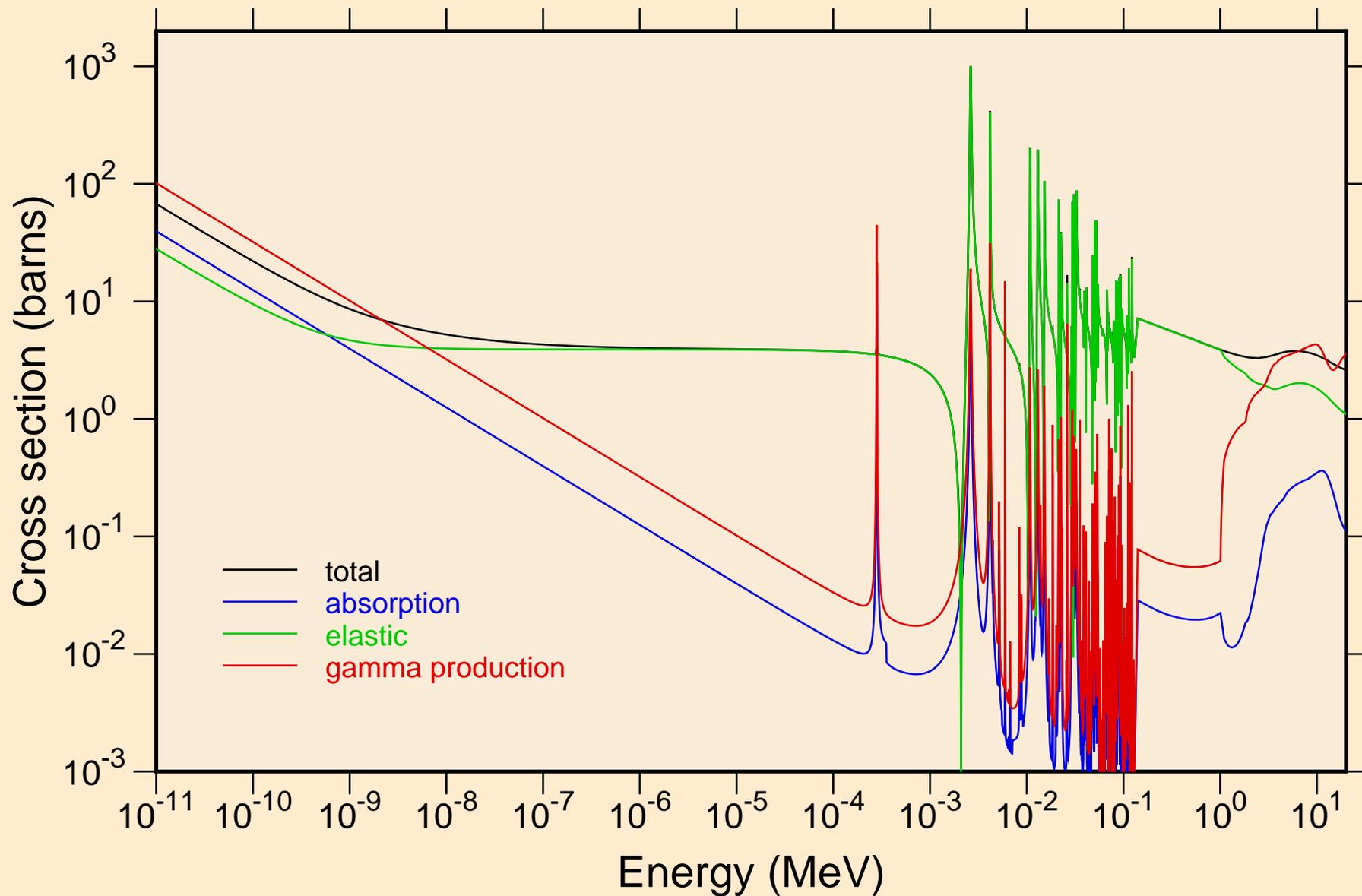
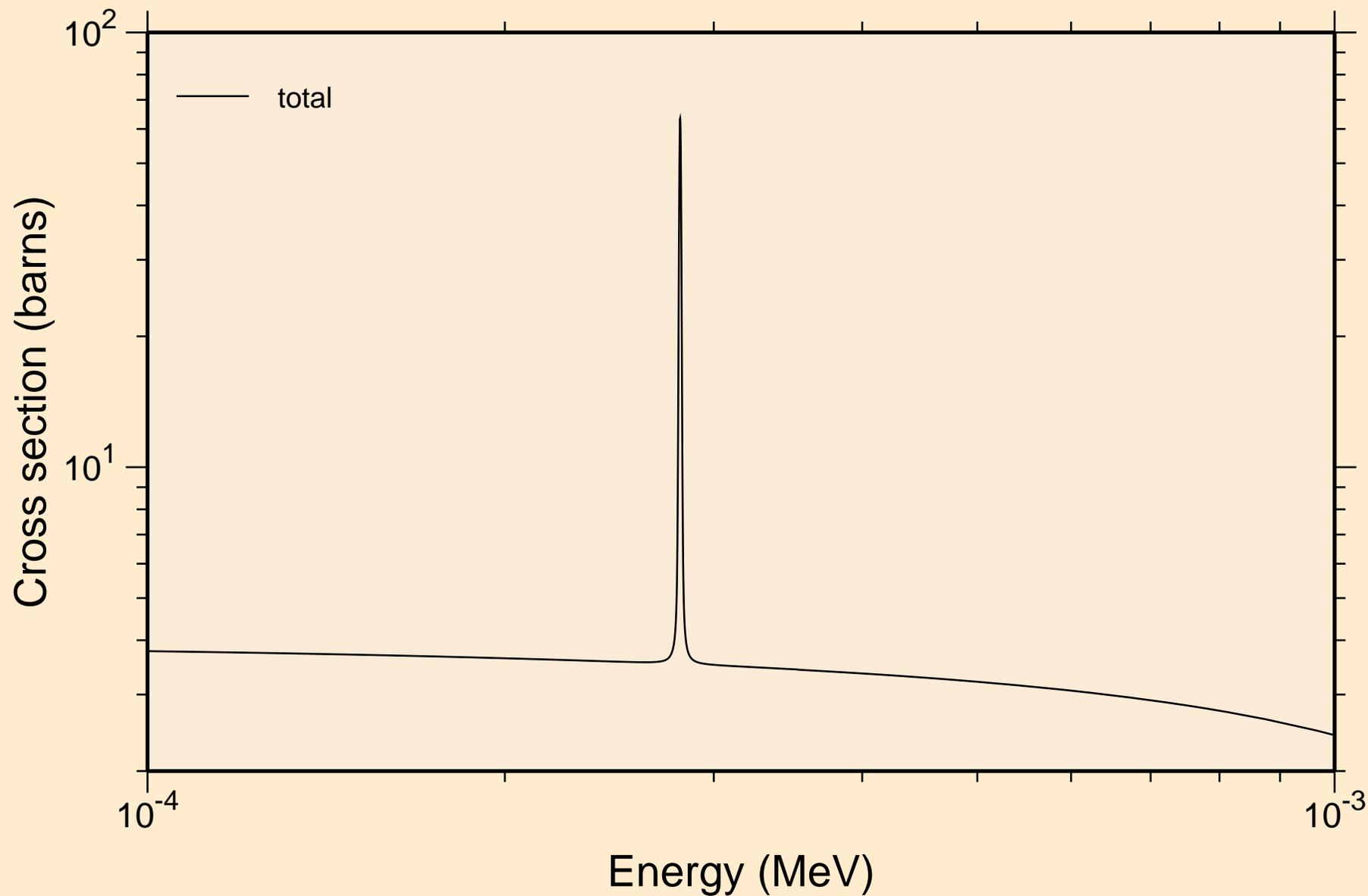


# JENDL-4 ZN-64

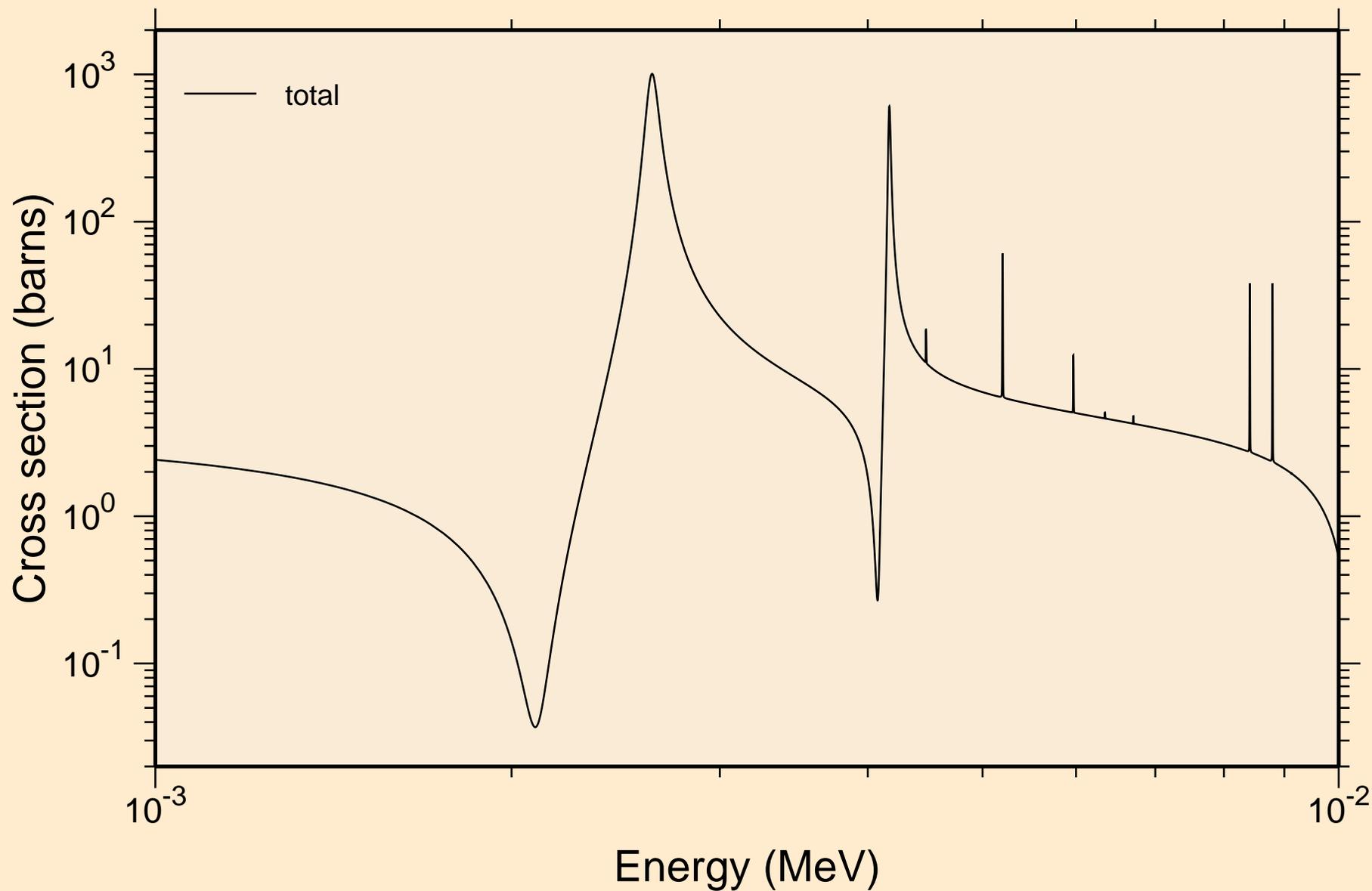
## Principal cross sections



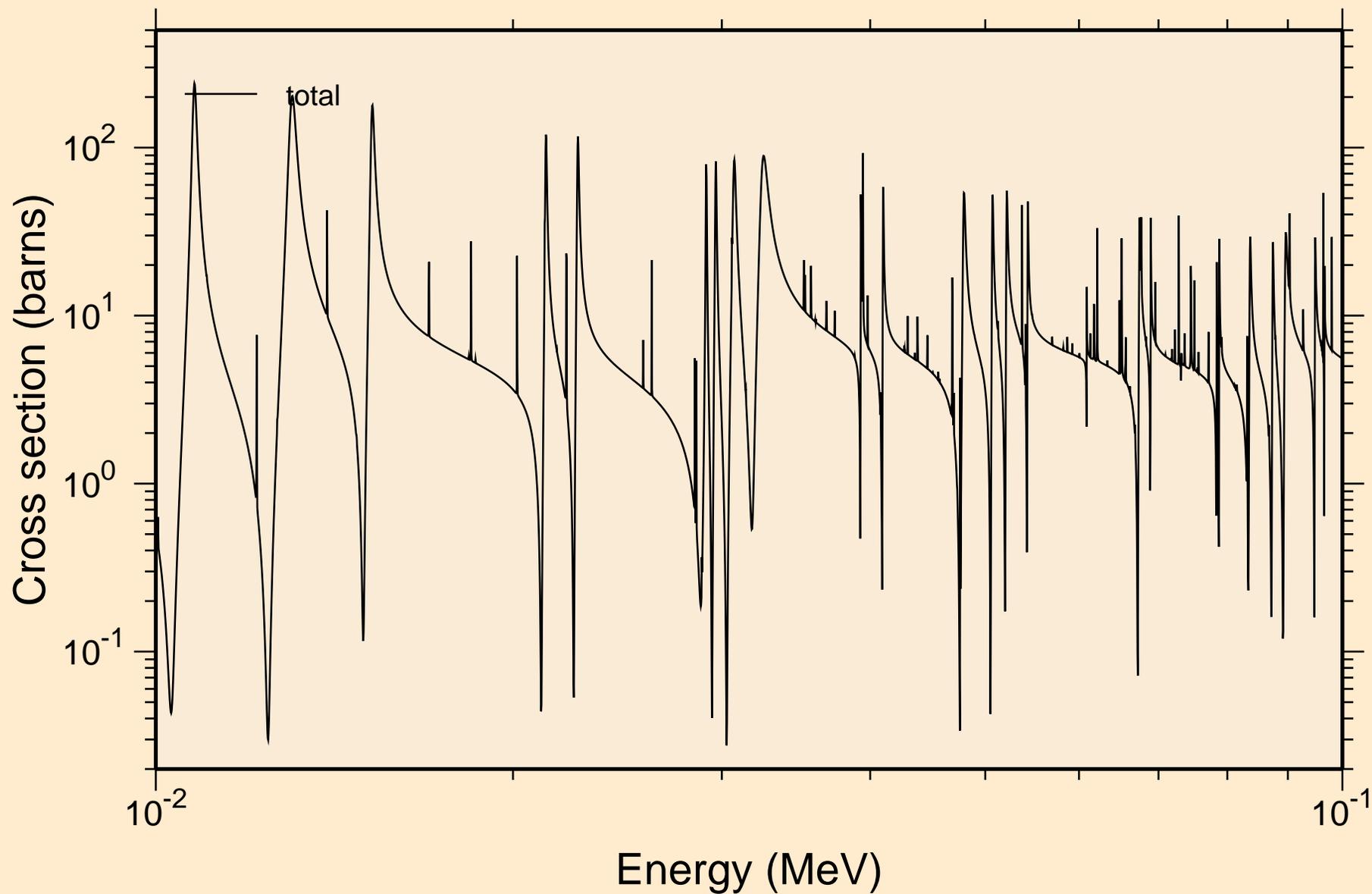
JENDL-4 ZN-64  
resonance total cross section



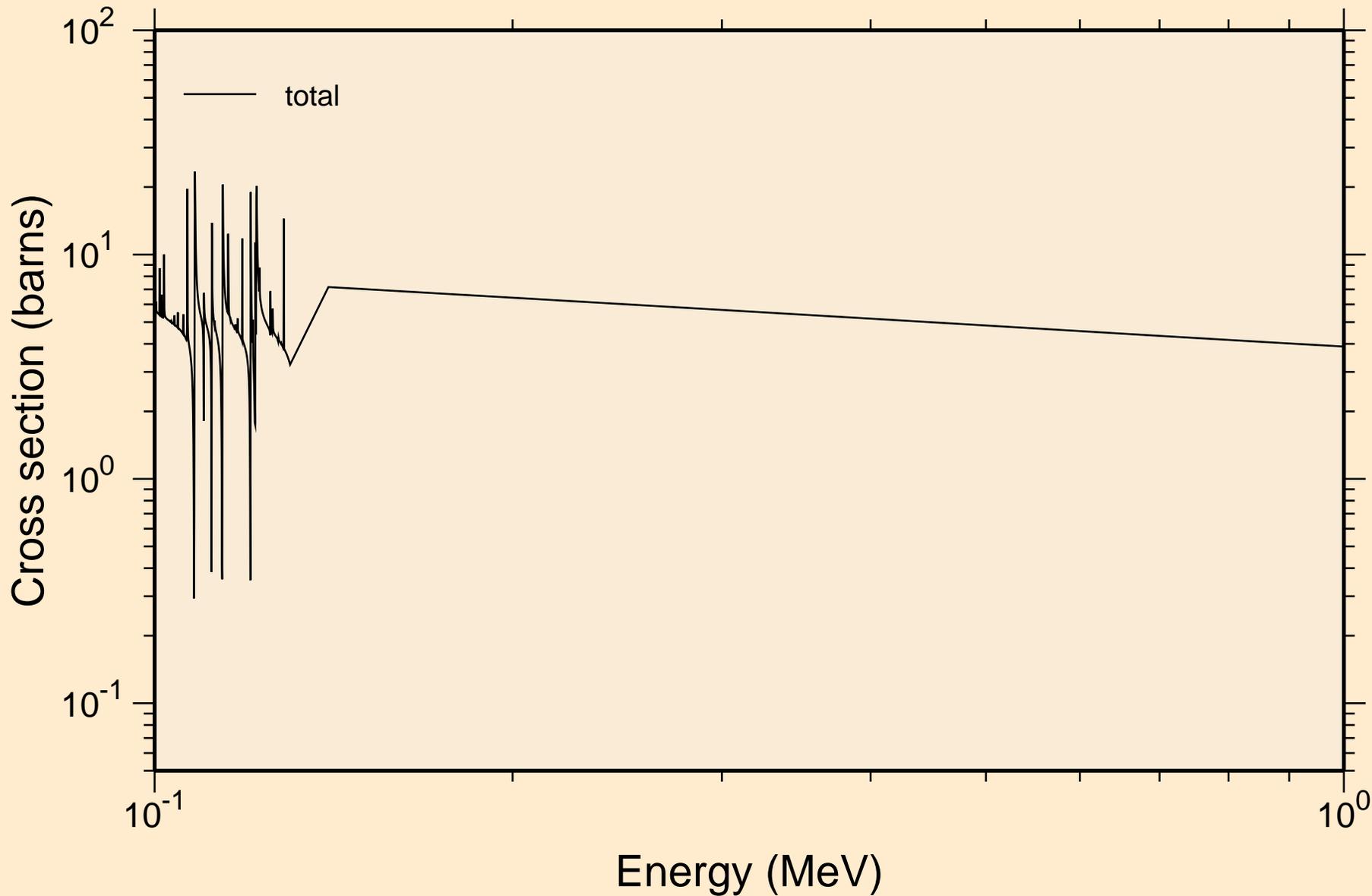
# JENDL-4 ZN-64 resonance total cross section



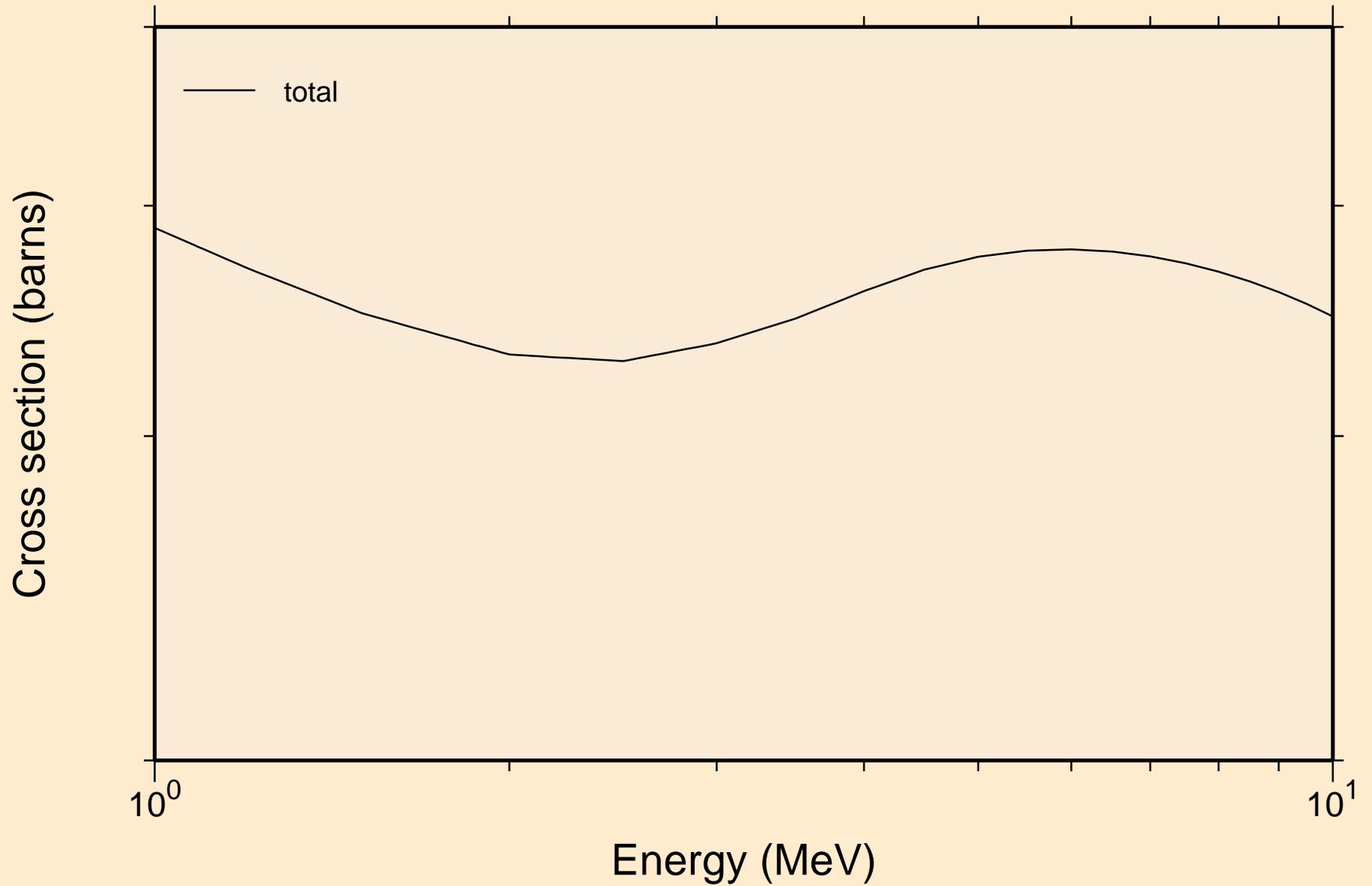
JENDL-4 ZN-64  
resonance total cross section



JENDL-4 ZN-64  
resonance total cross section

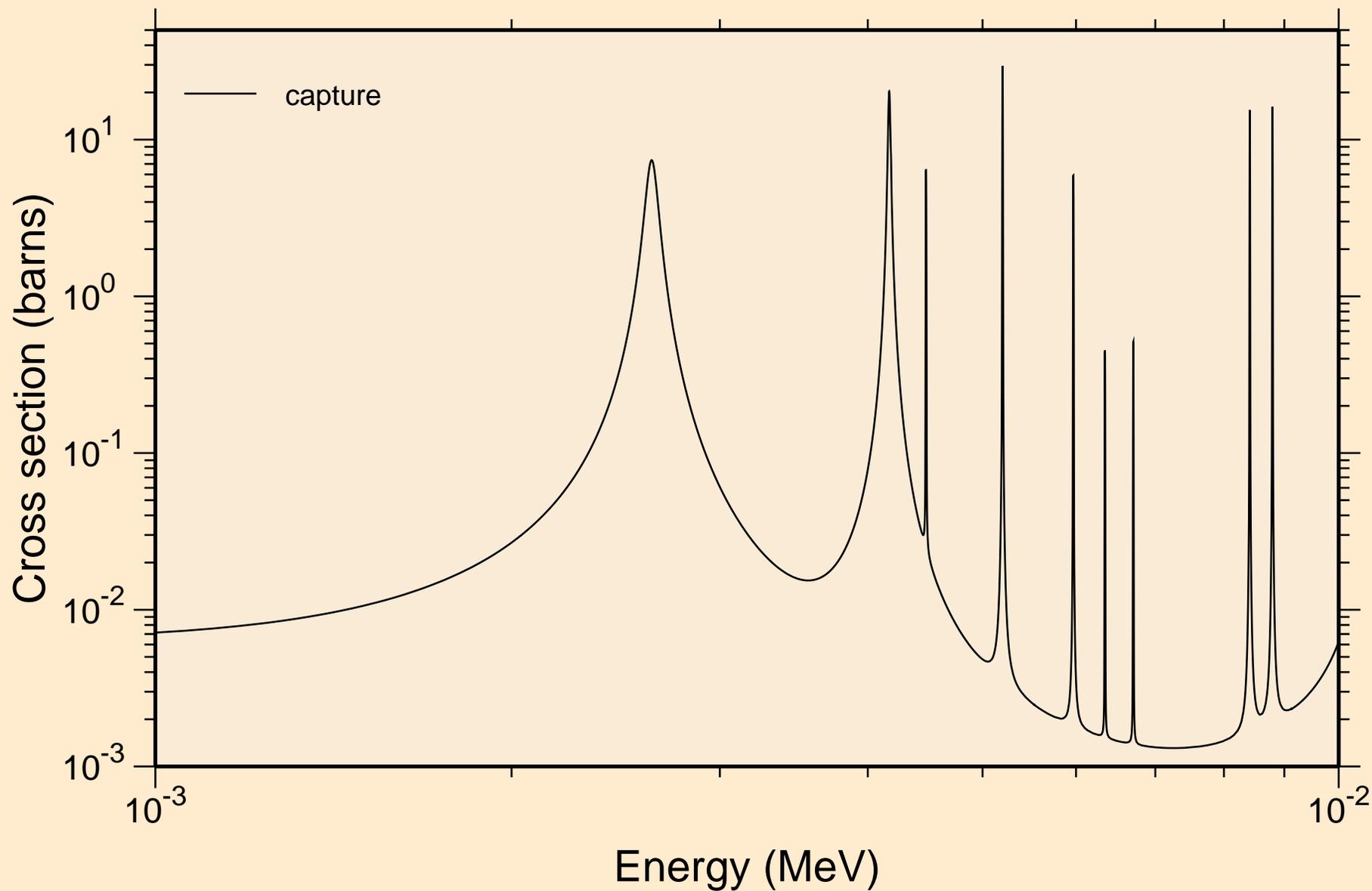


JENDL-4 ZN-64  
resonance total cross section

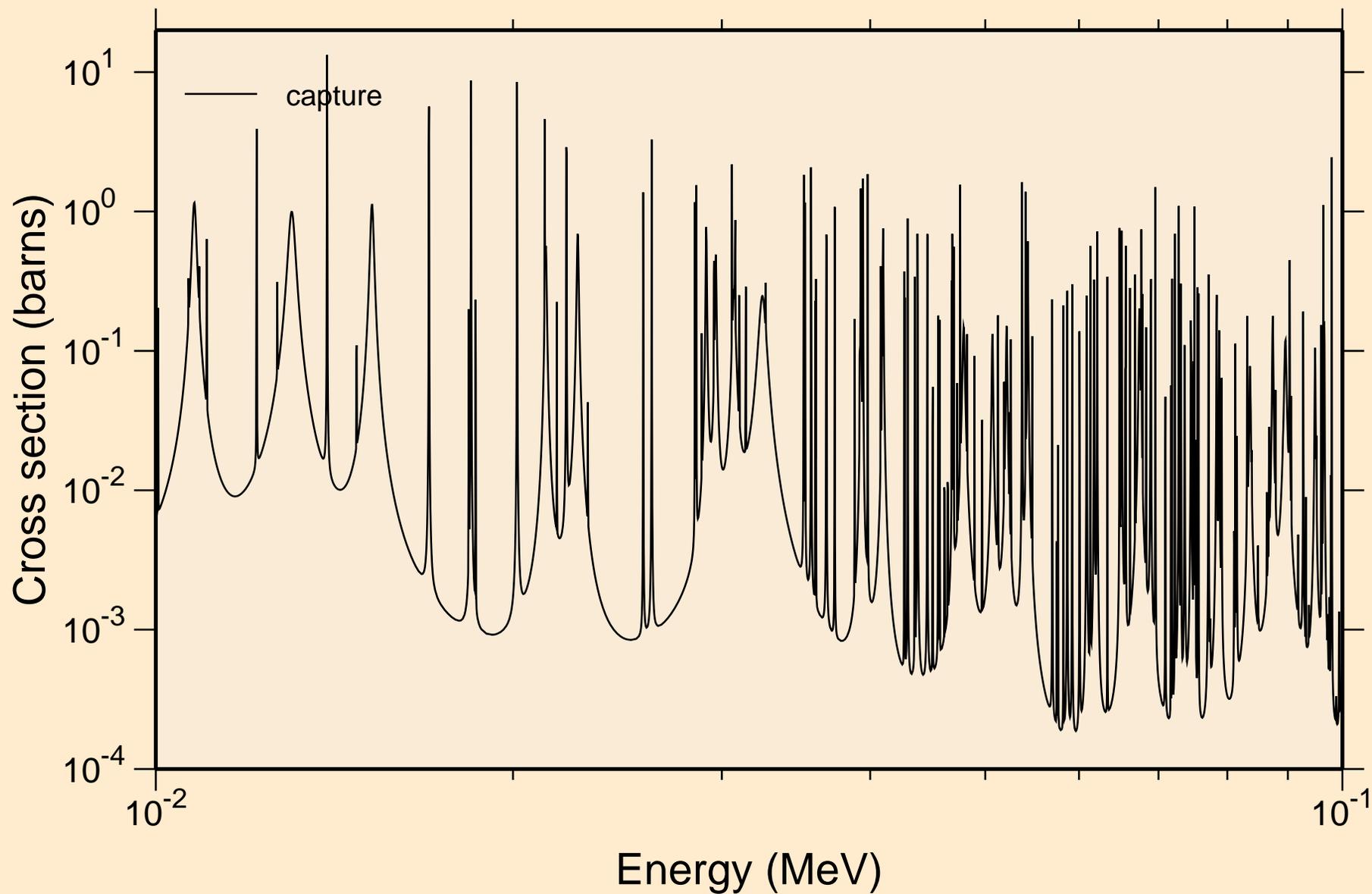




# JENDL-4 ZN-64 resonance absorption cross sections

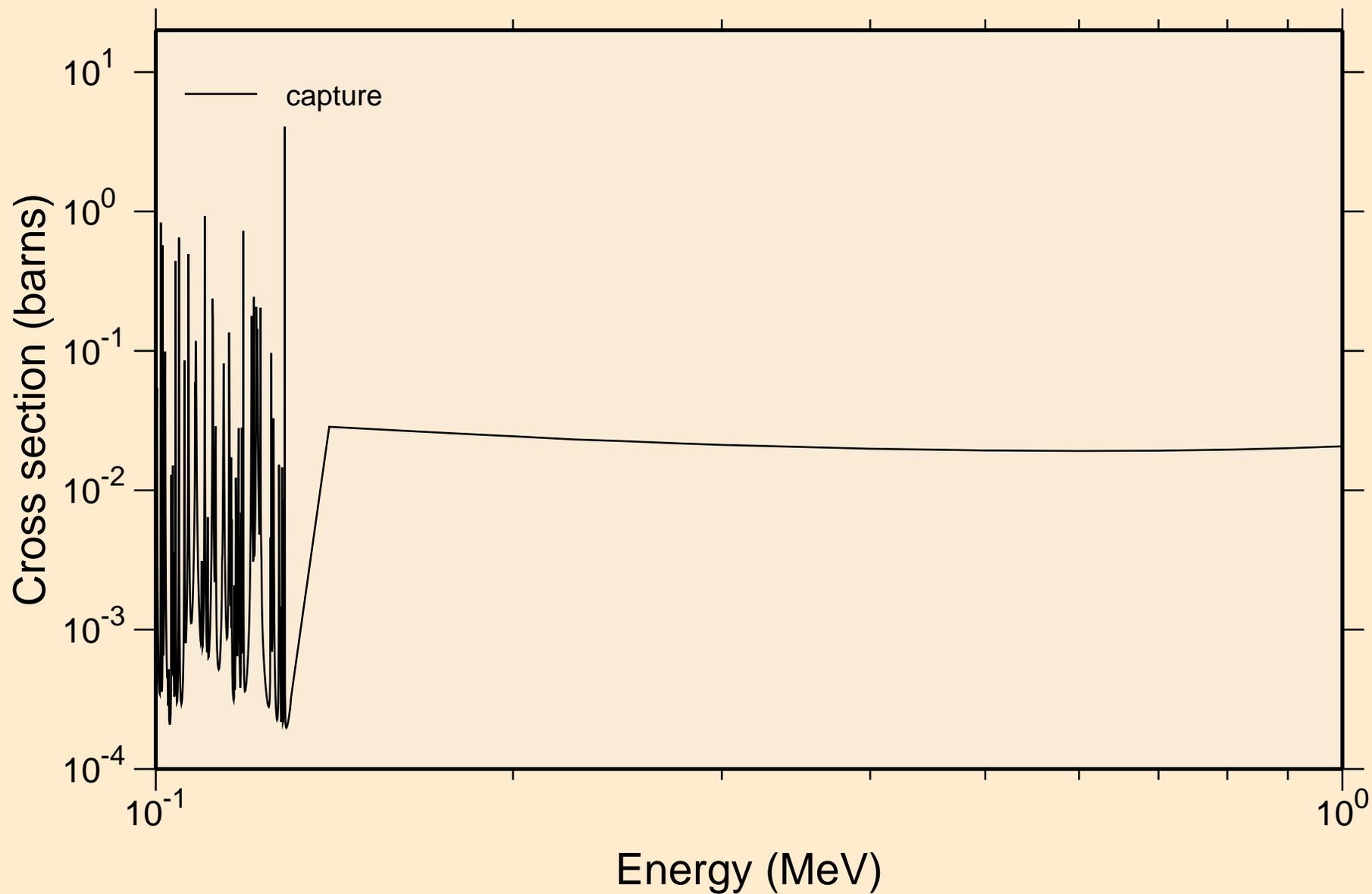


# JENDL-4 ZN-64 resonance absorption cross sections

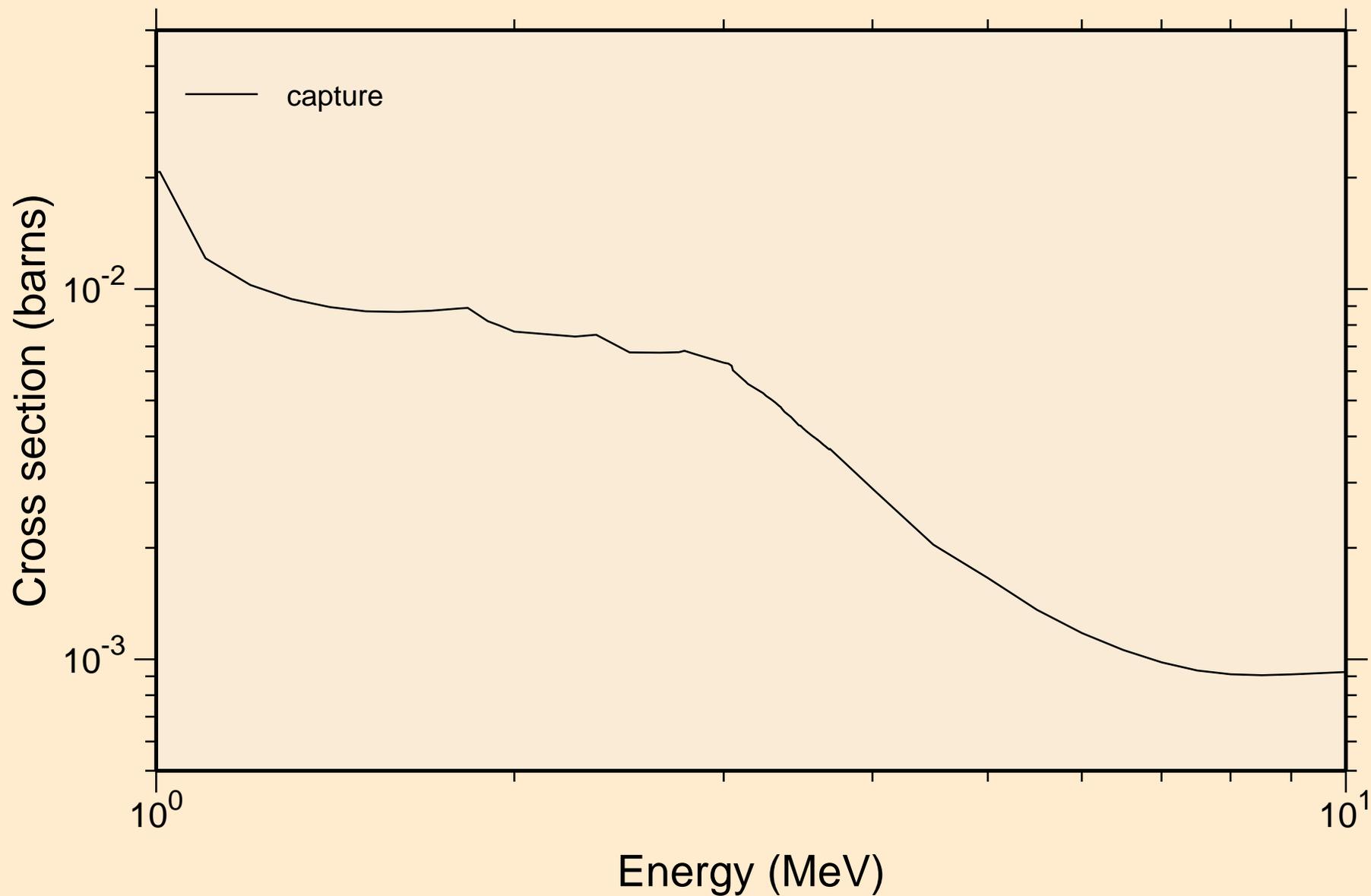


# JENDL-4 ZN-64

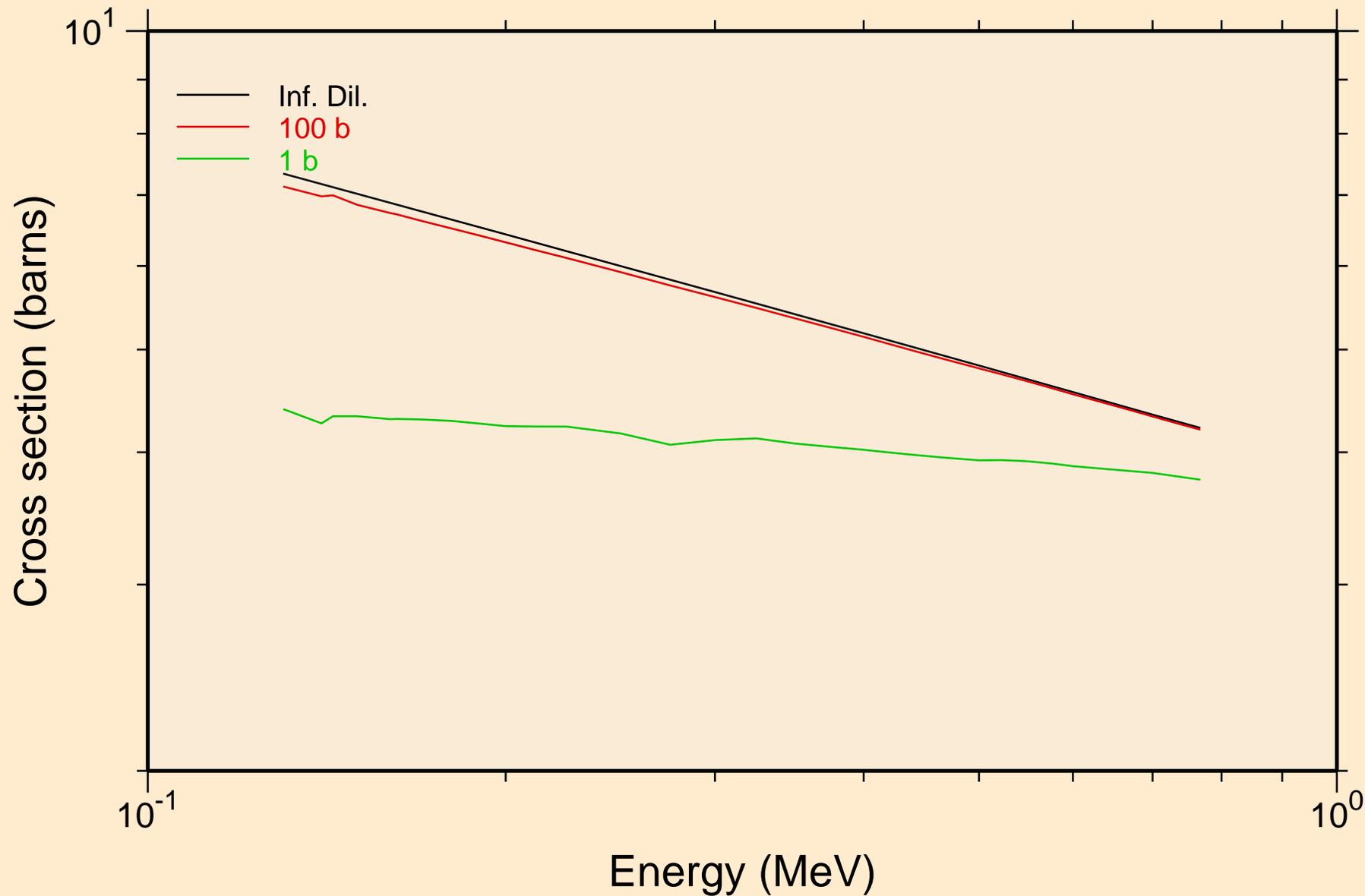
## resonance absorption cross sections



# JENDL-4 ZN-64 resonance absorption cross sections

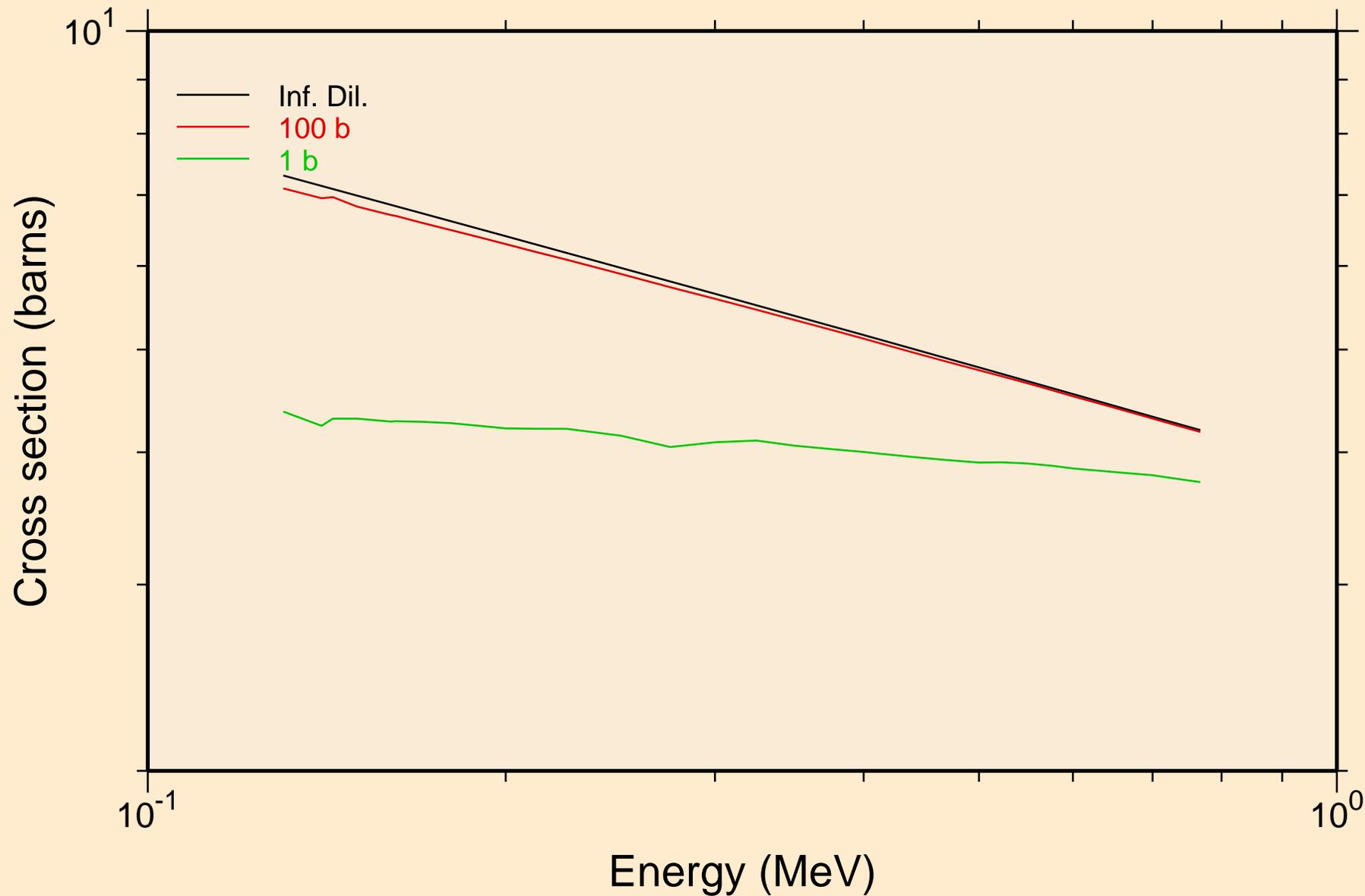


JENDL-4 ZN-64  
UR total cross section



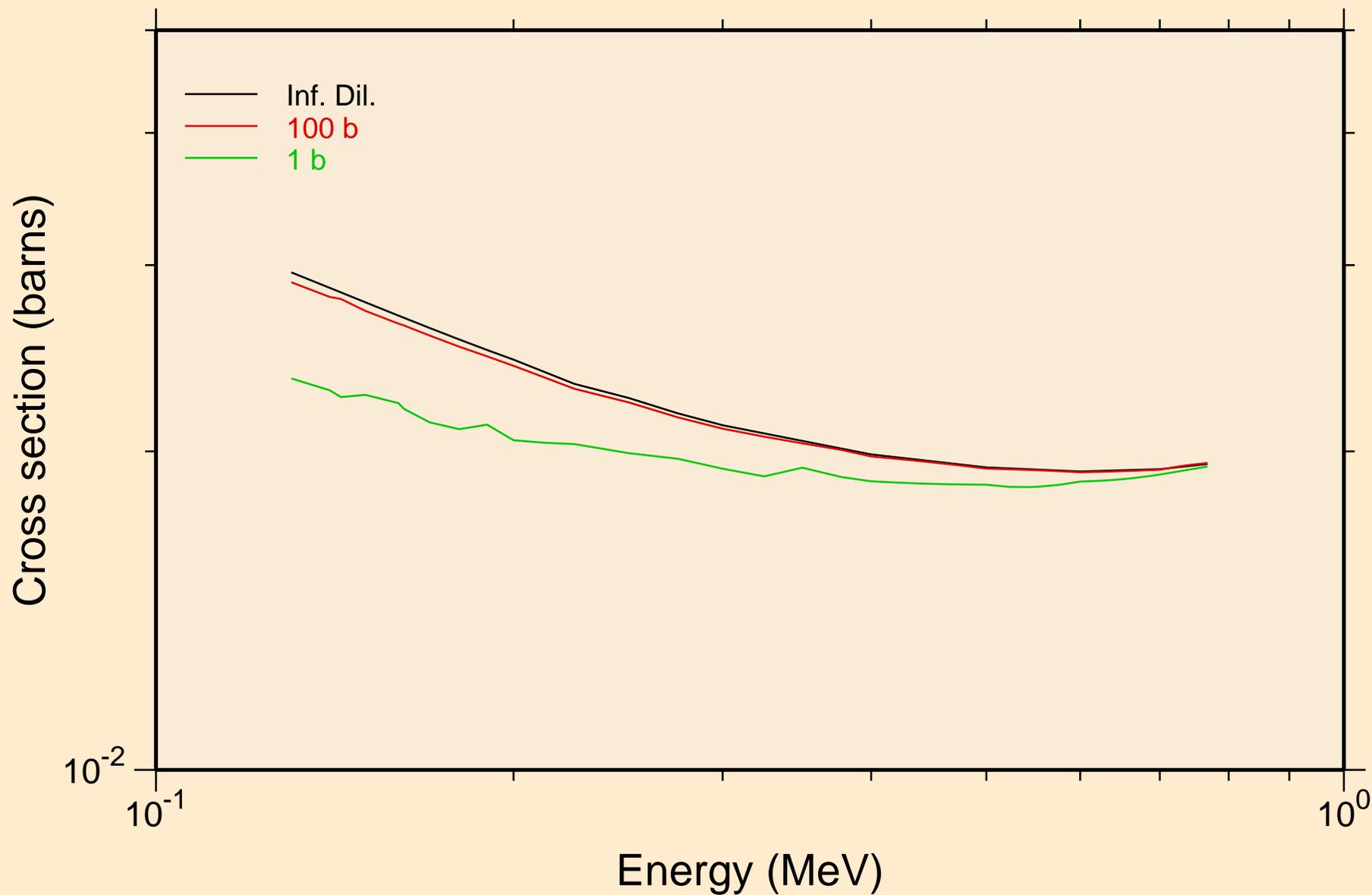
# JENDL-4 ZN-64

## UR elastic cross section



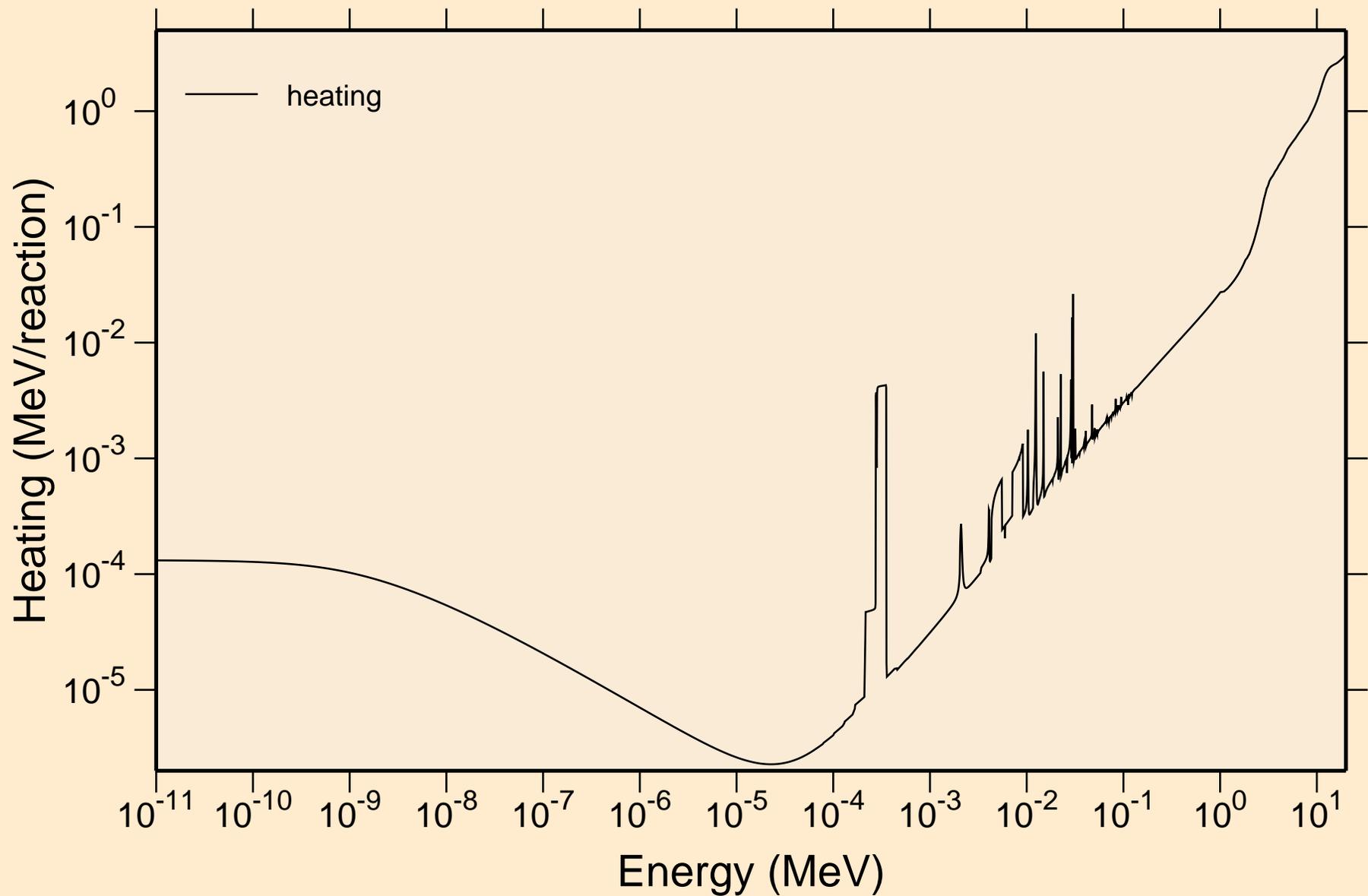
# JENDL-4 ZN-64

## UR capture cross section

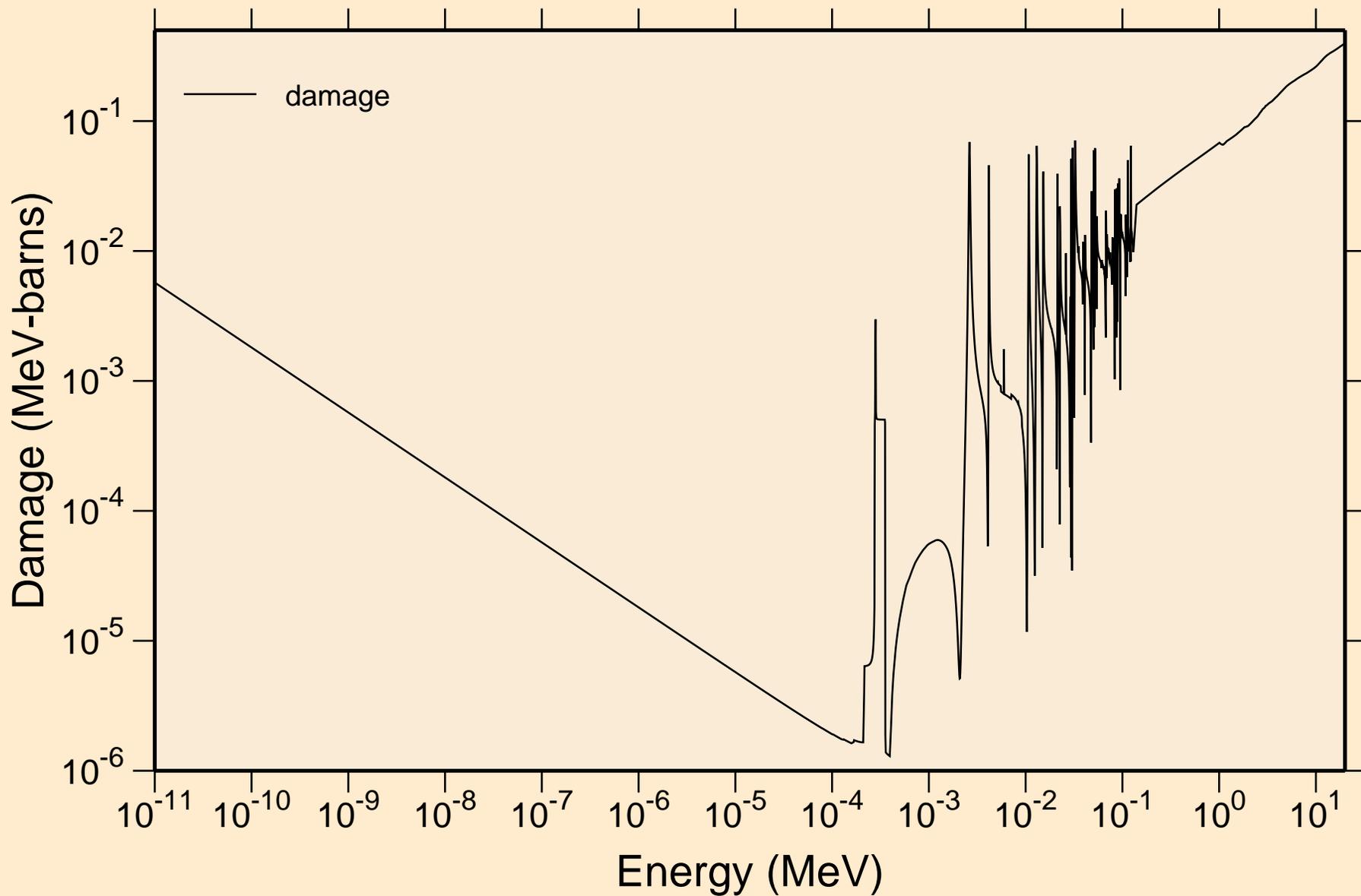


# JENDL-4 ZN-64

## Heating

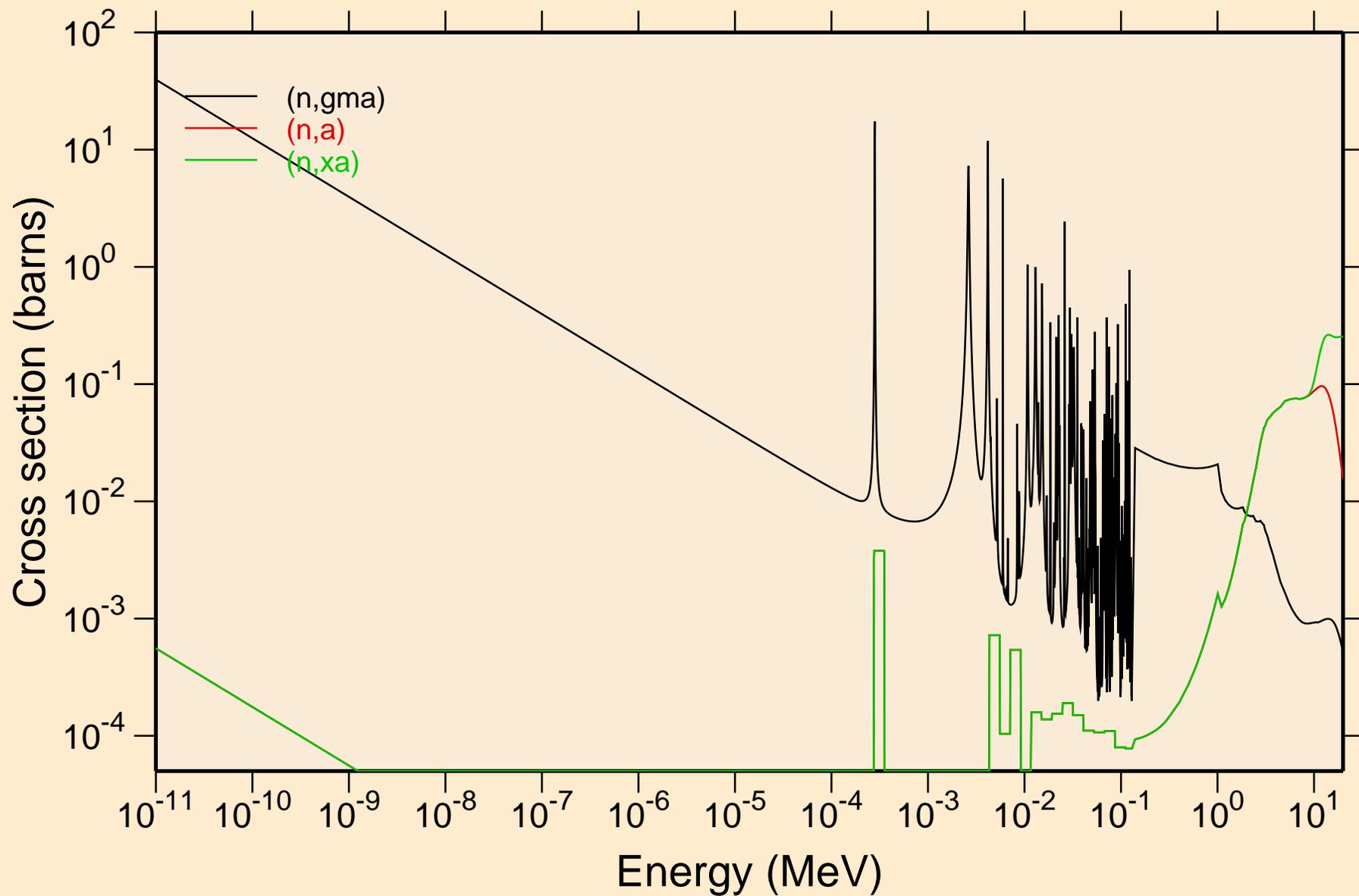


# JENDL-4 ZN-64 Damage



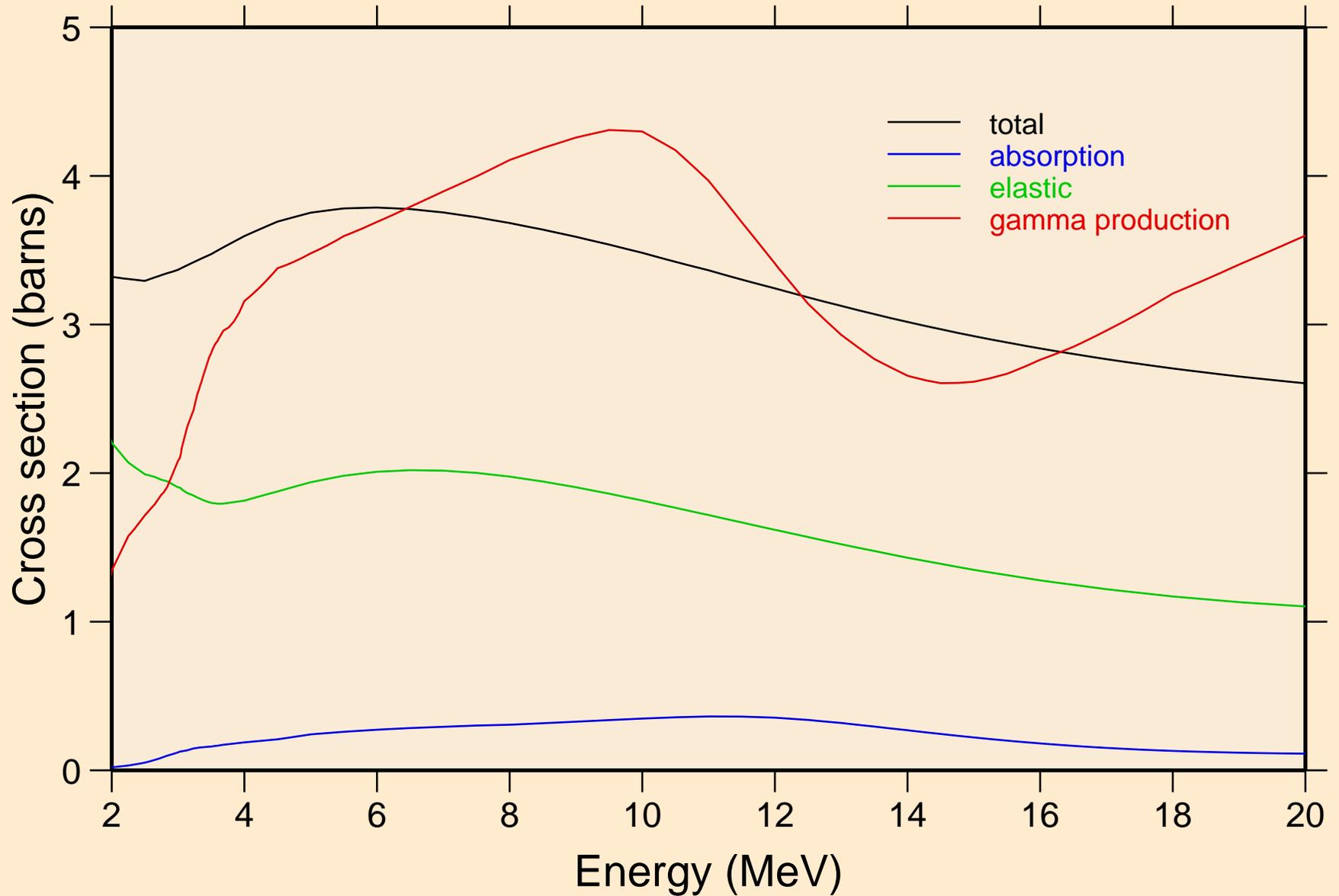
# JENDL-4 ZN-64

## Non-threshold reactions



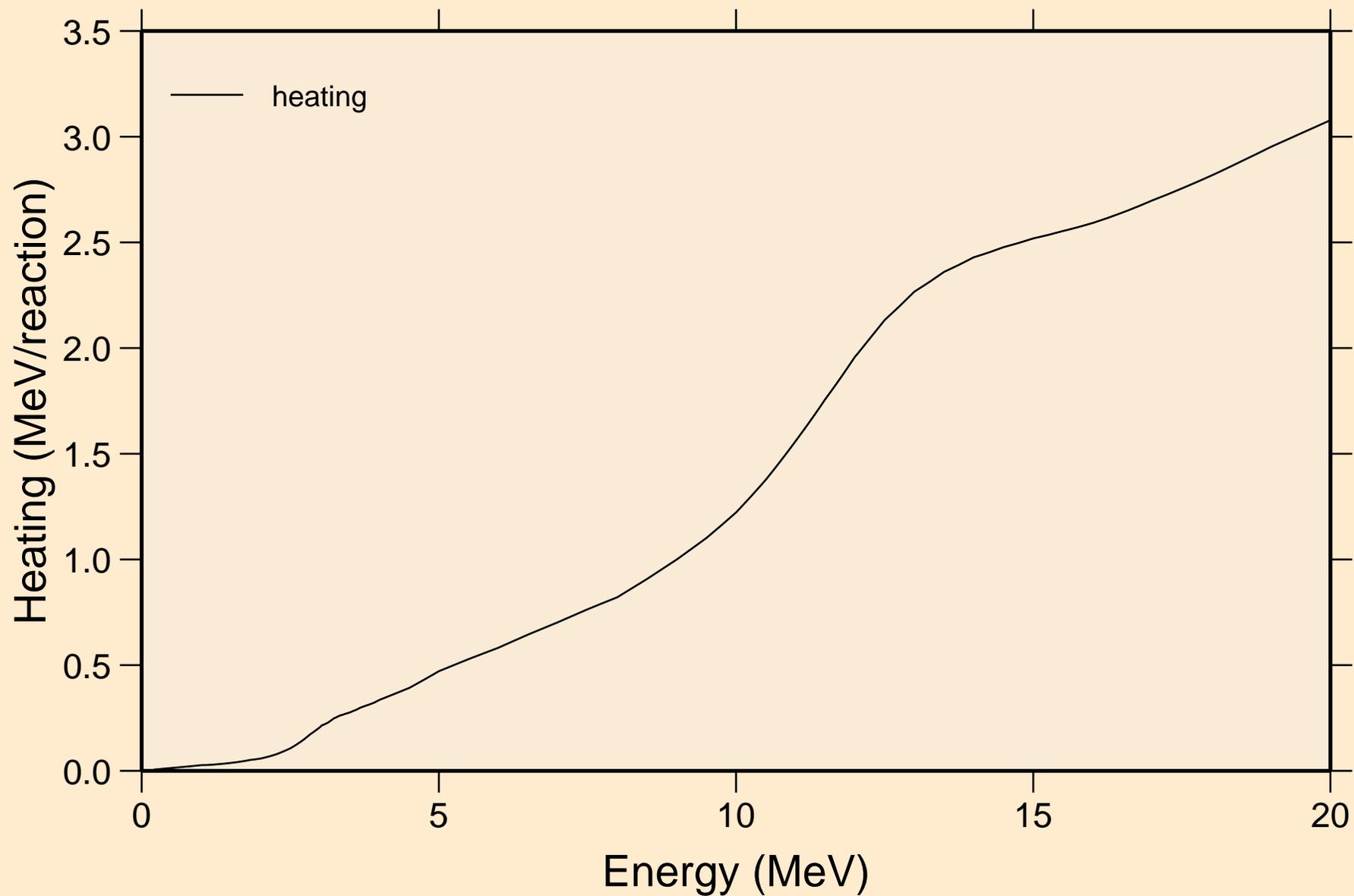
# JENDL-4 ZN-64

## Principal cross sections

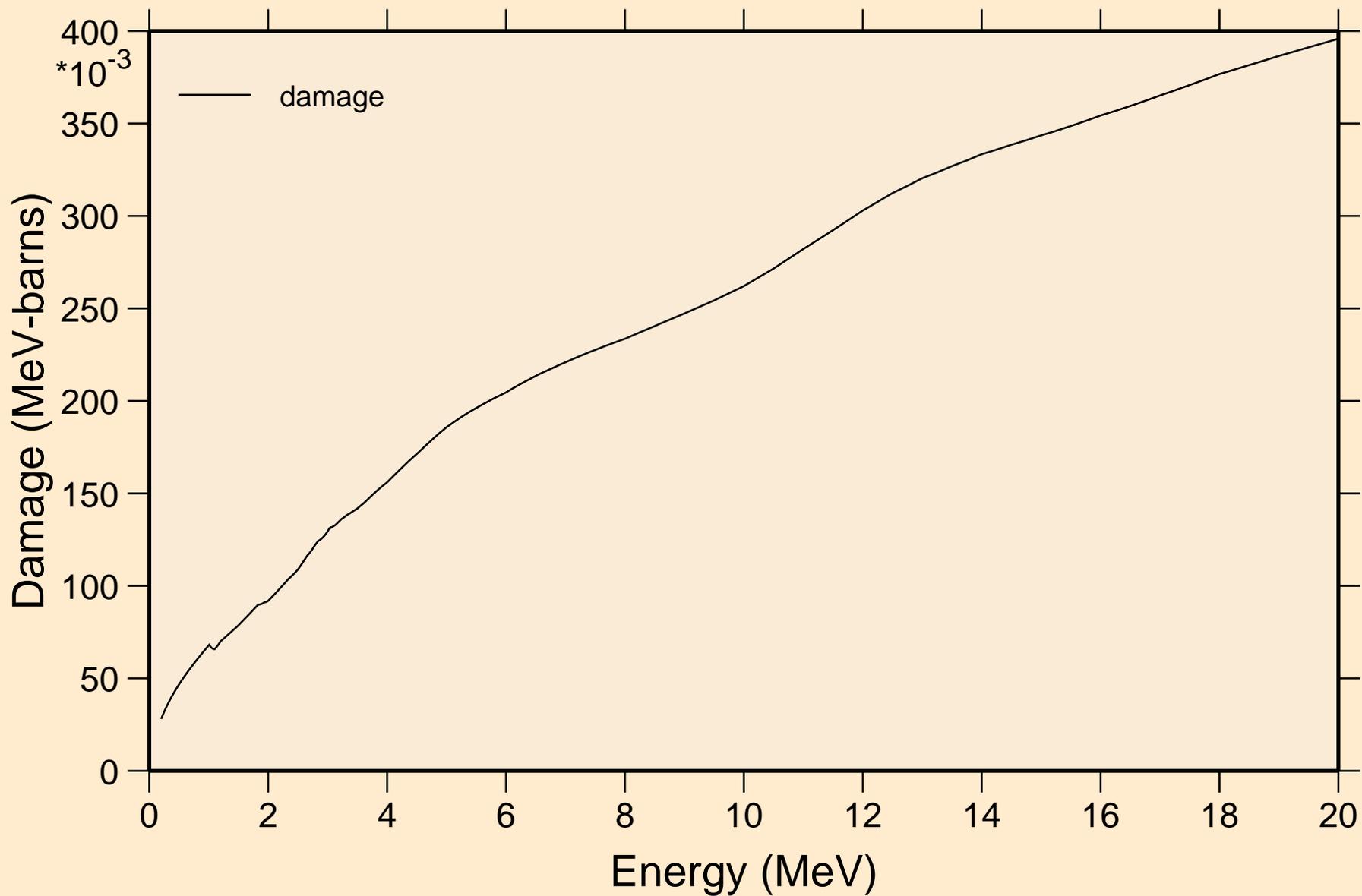


# JENDL-4 ZN-64

## Heating

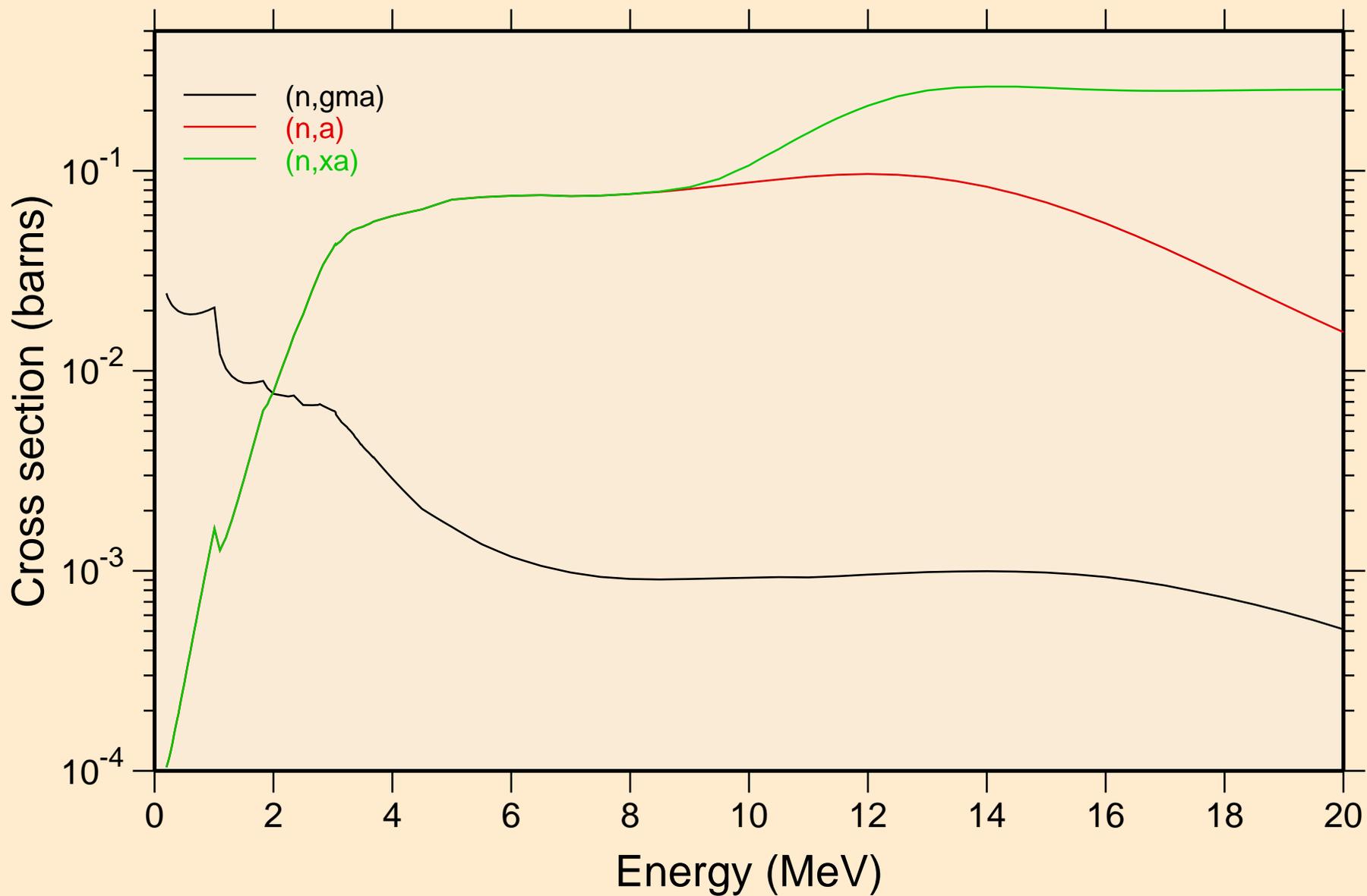


# JENDL-4 ZN-64 Damage



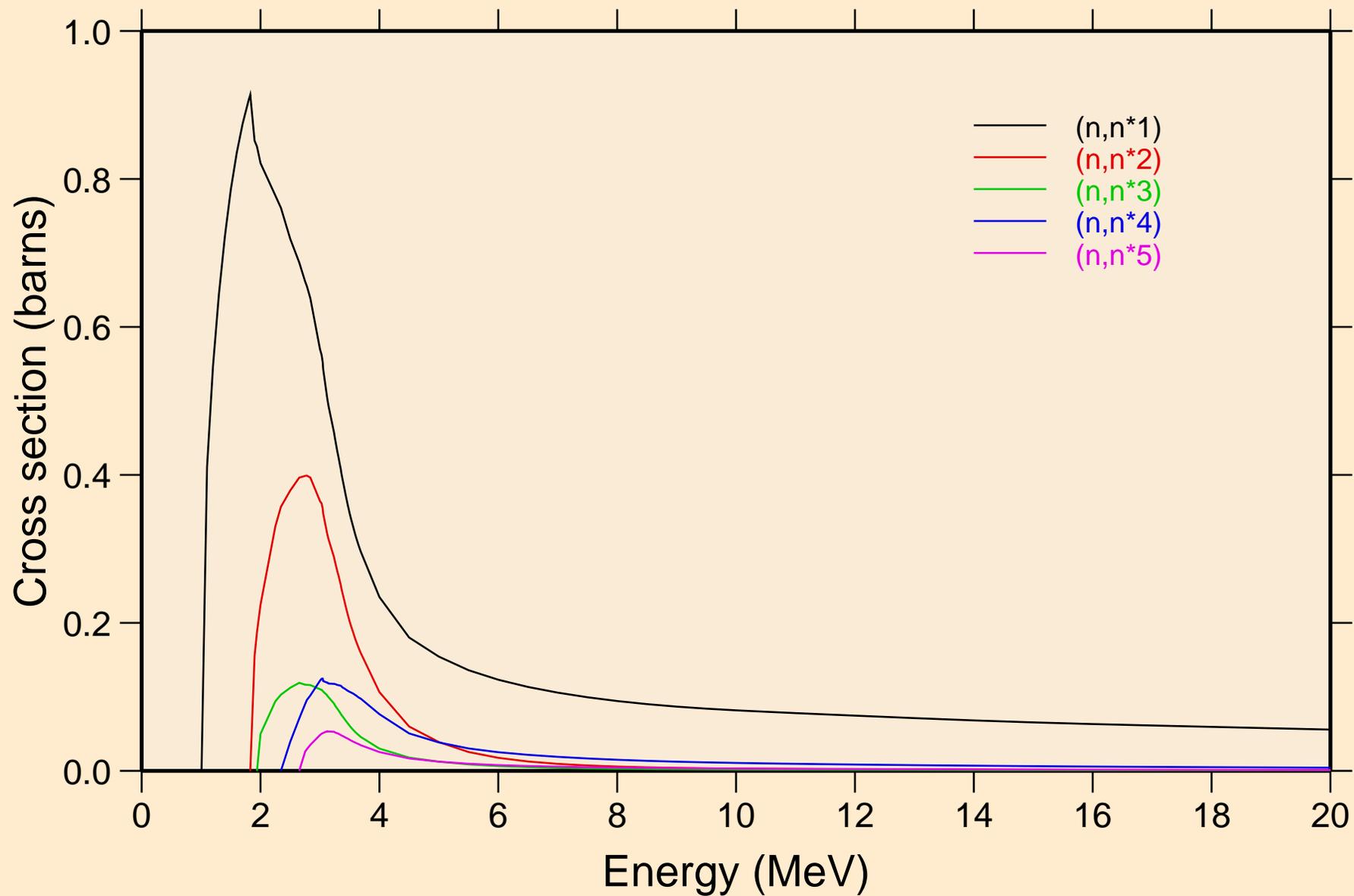
# JENDL-4 ZN-64

## Non-threshold reactions



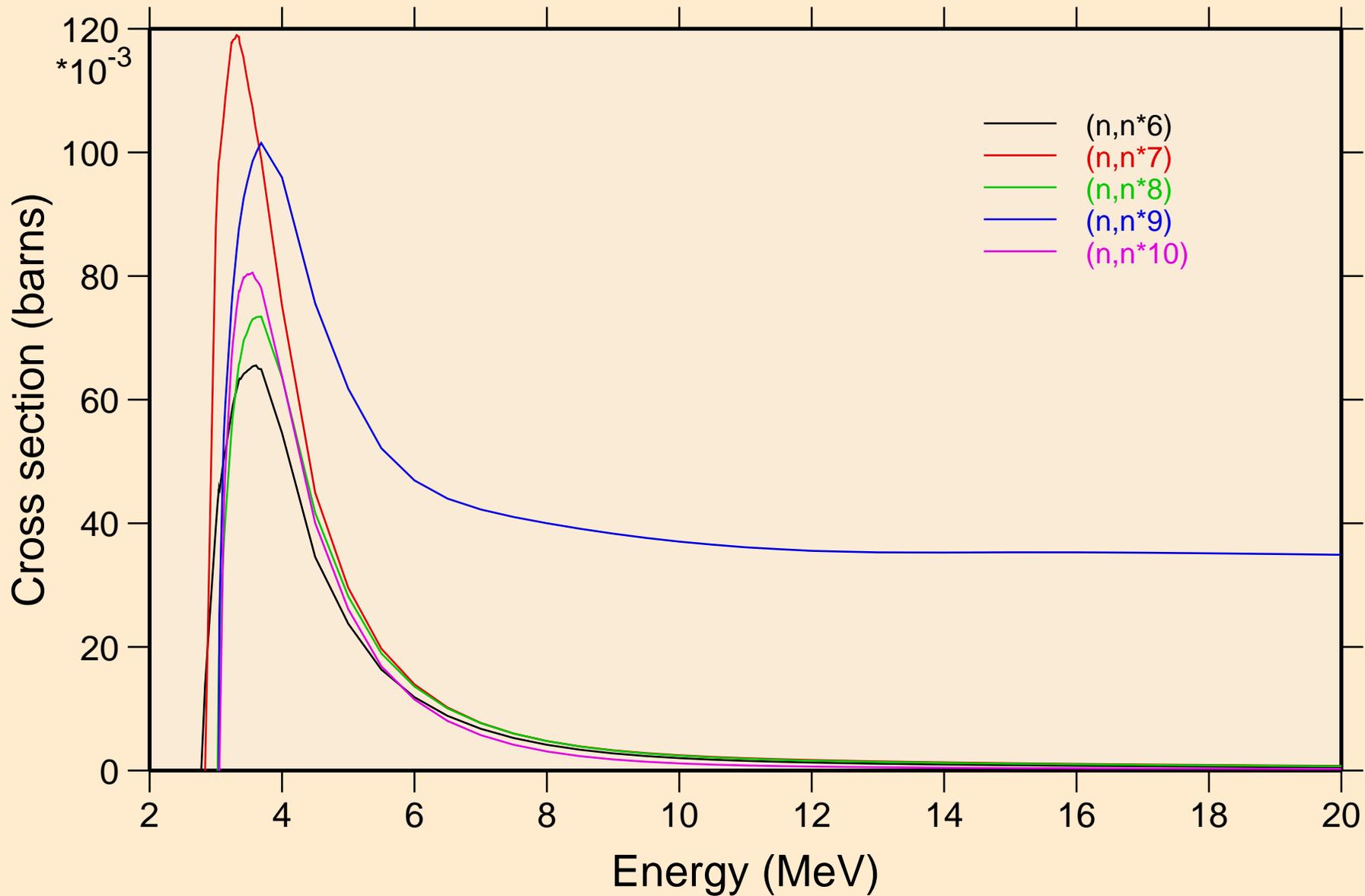
# JENDL-4 ZN-64

## Inelastic levels



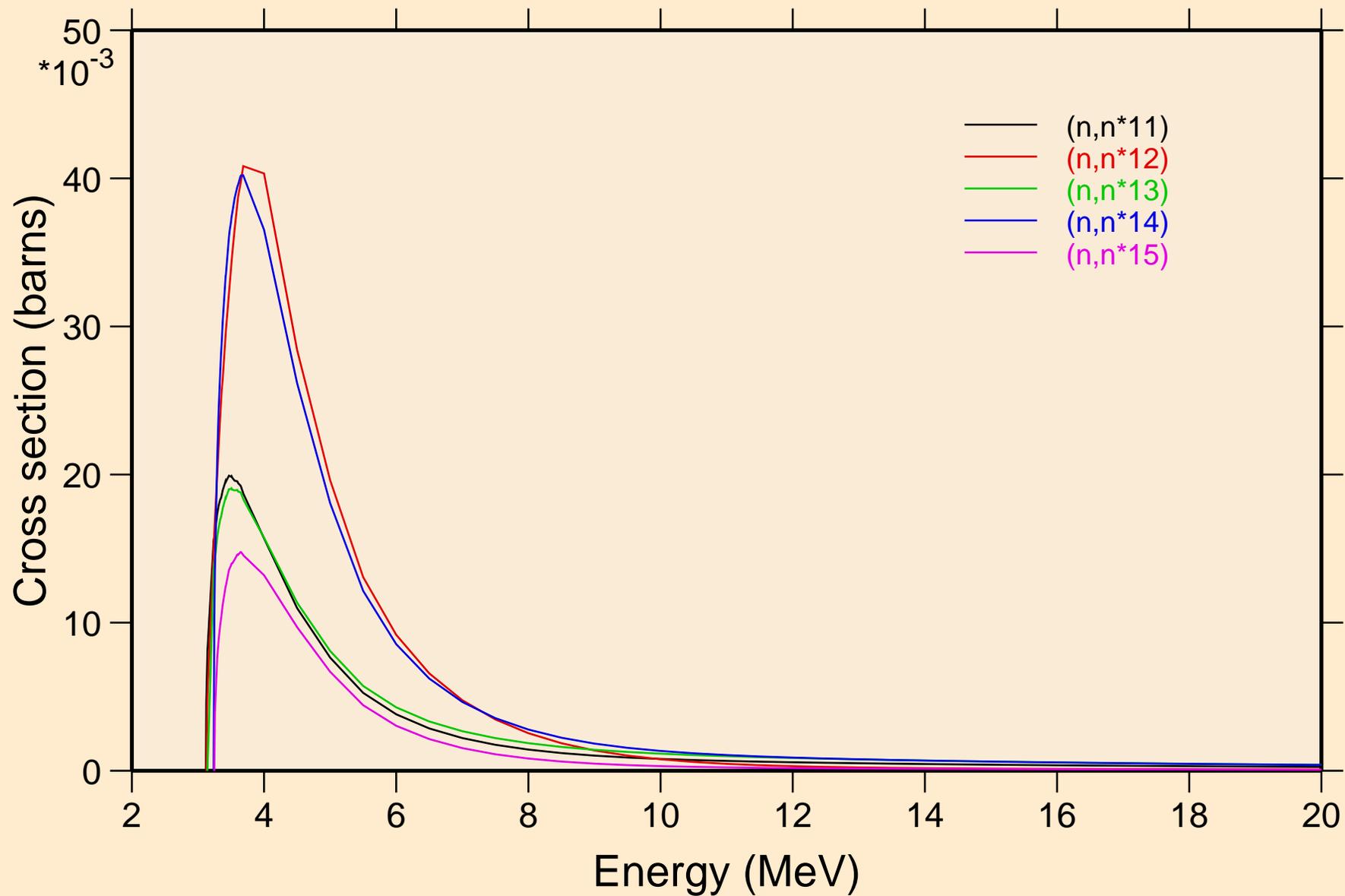
# JENDL-4 ZN-64

## Inelastic levels



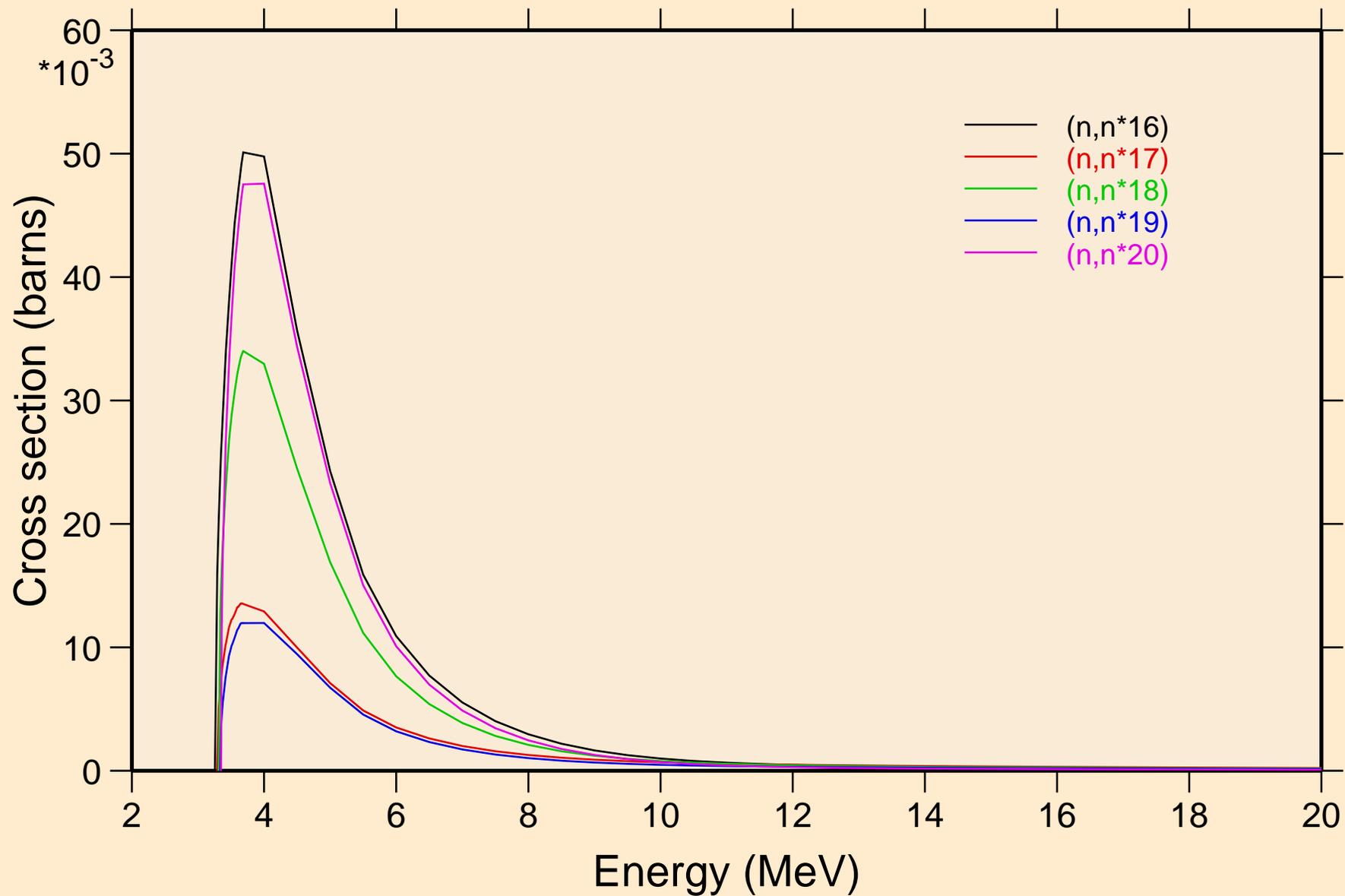
# JENDL-4 ZN-64

## Inelastic levels



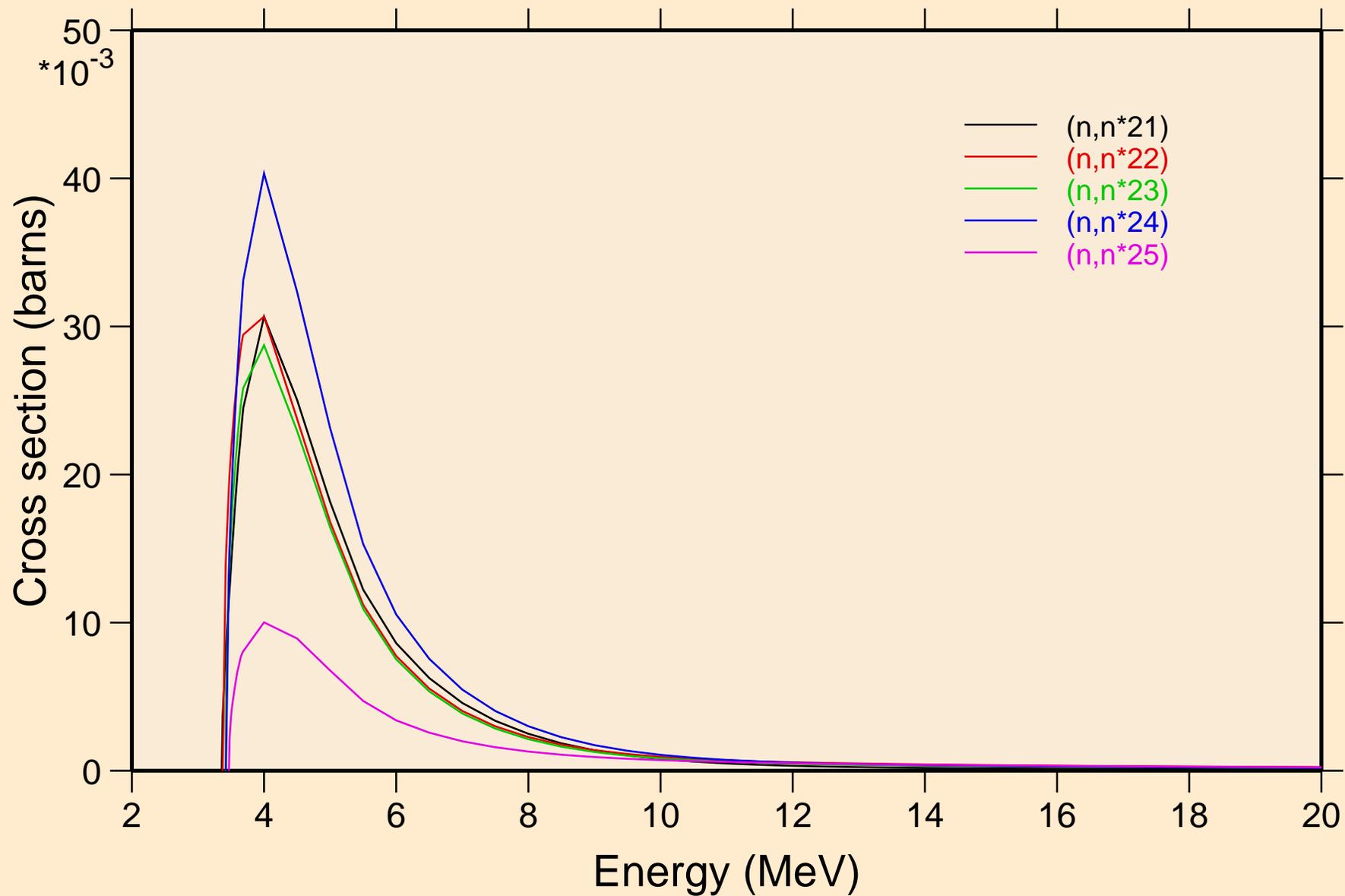
# JENDL-4 ZN-64

## Inelastic levels



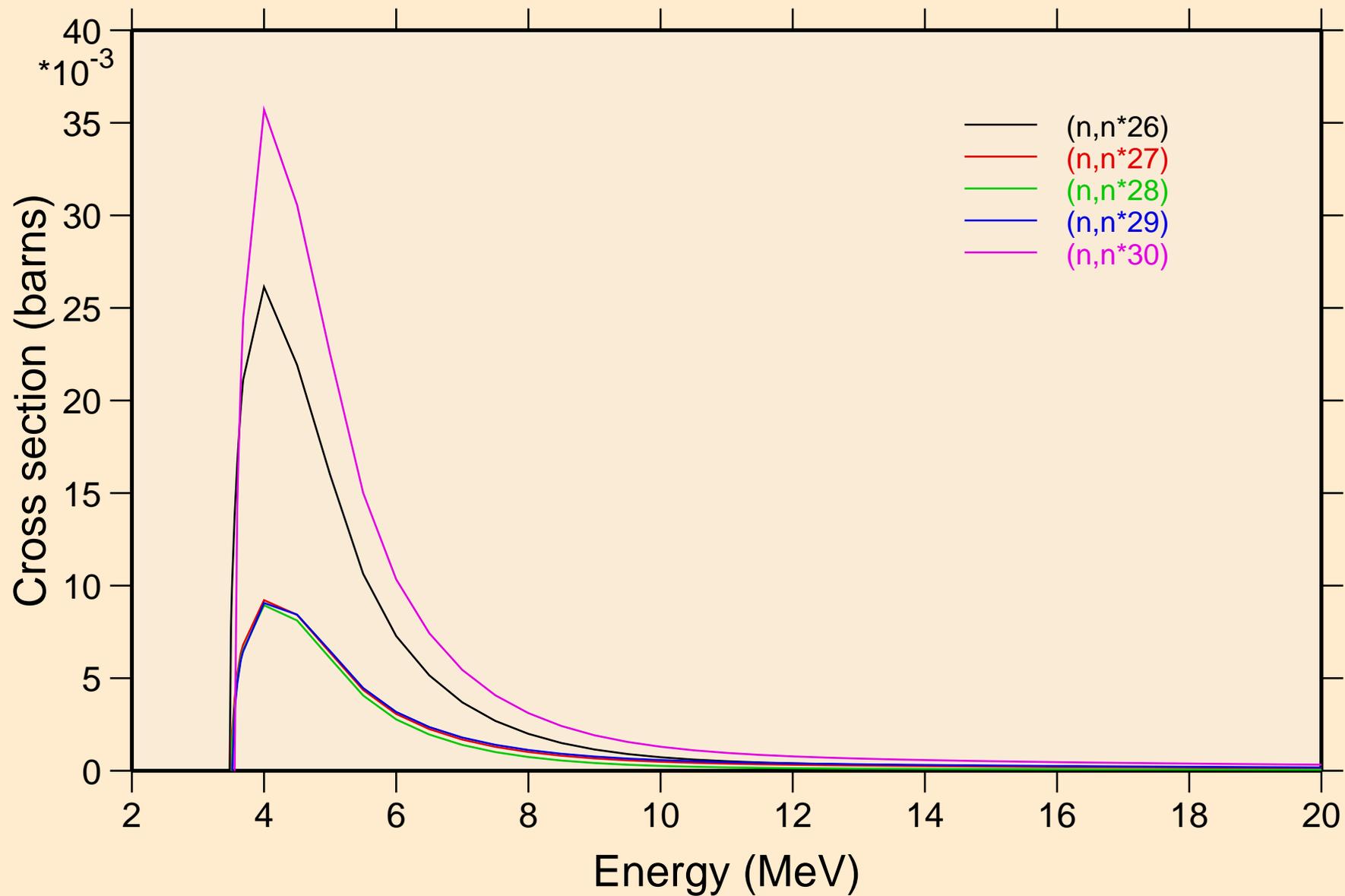
# JENDL-4 ZN-64

## Inelastic levels



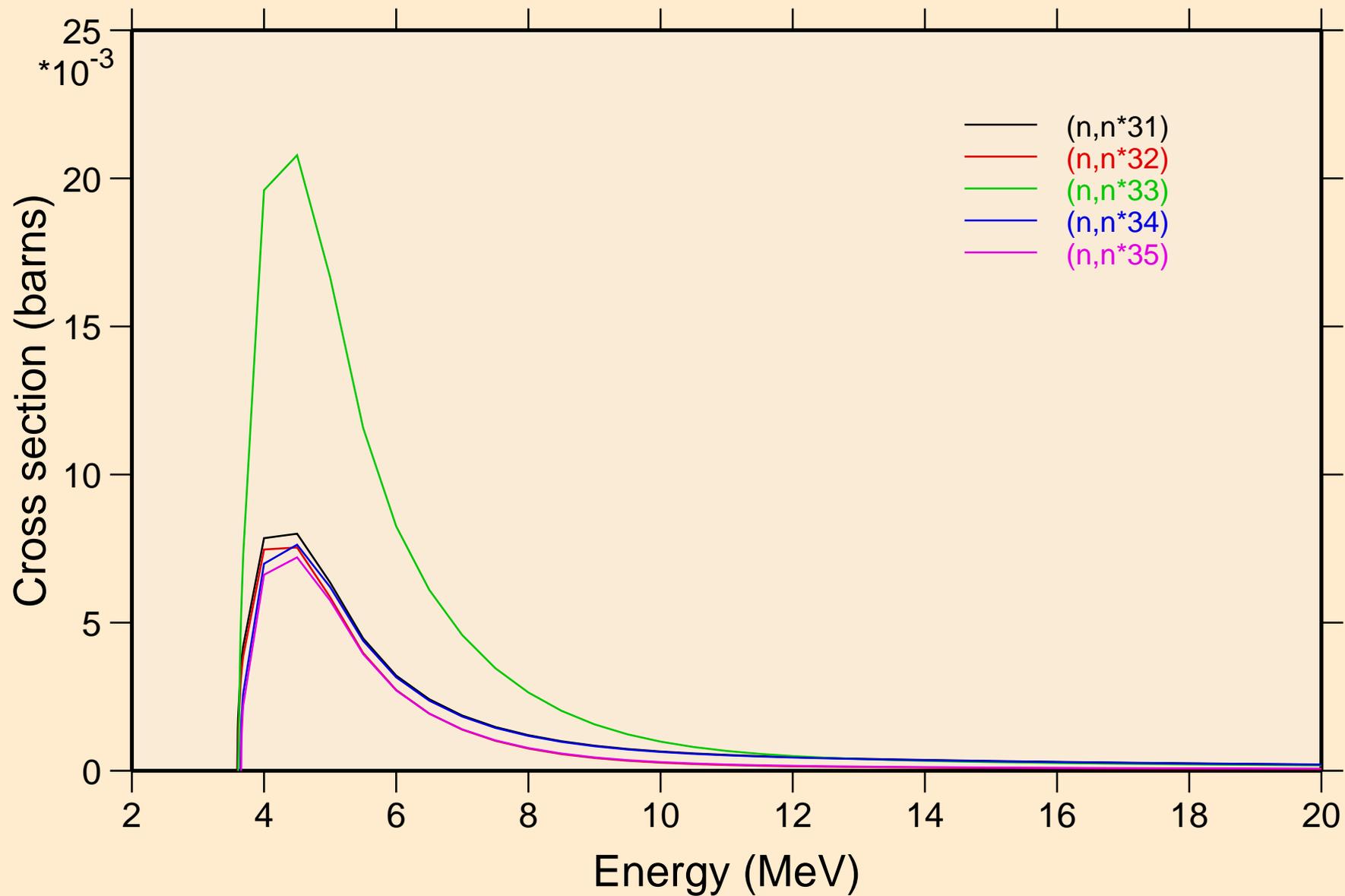
# JENDL-4 ZN-64

## Inelastic levels



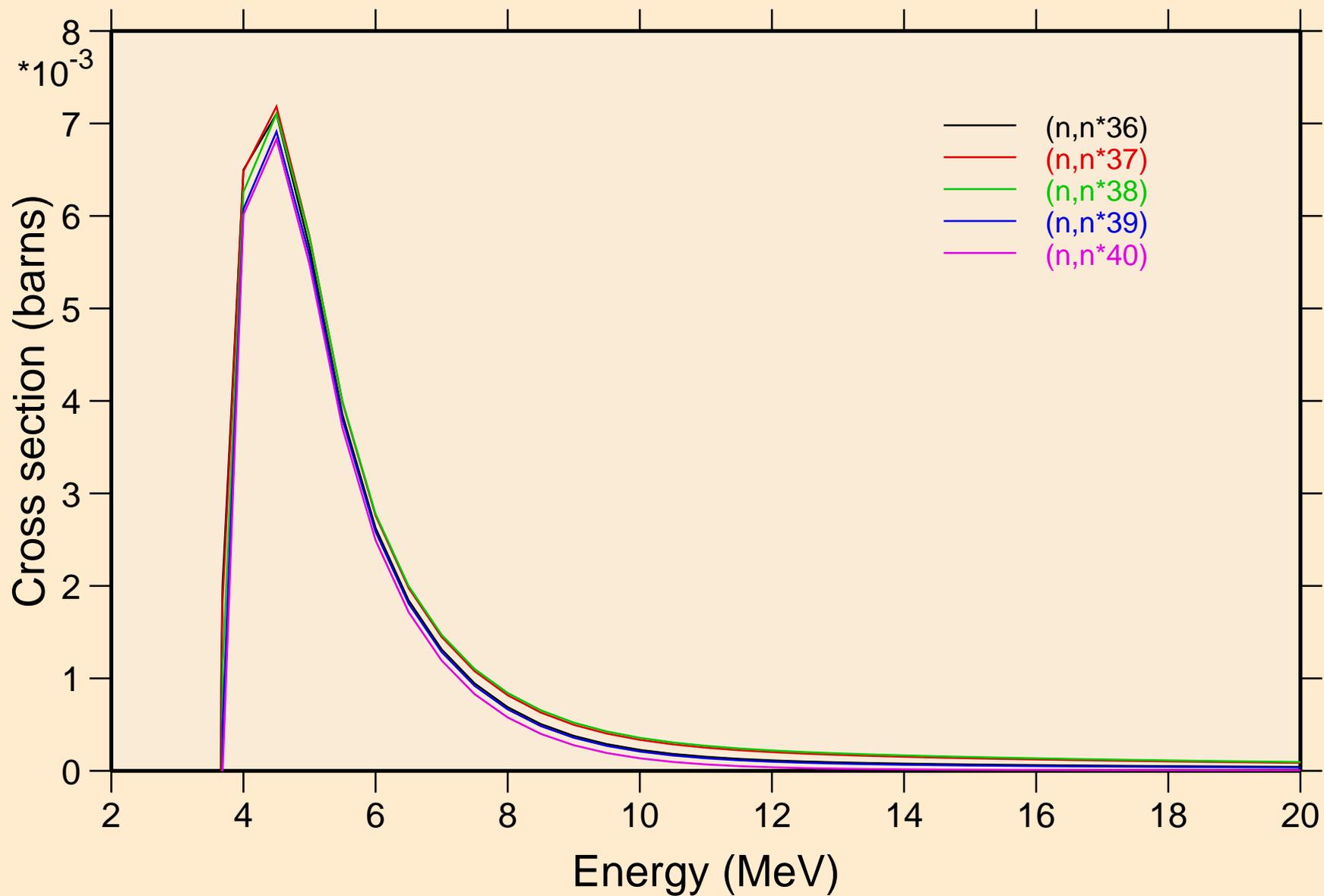
# JENDL-4 ZN-64

## Inelastic levels



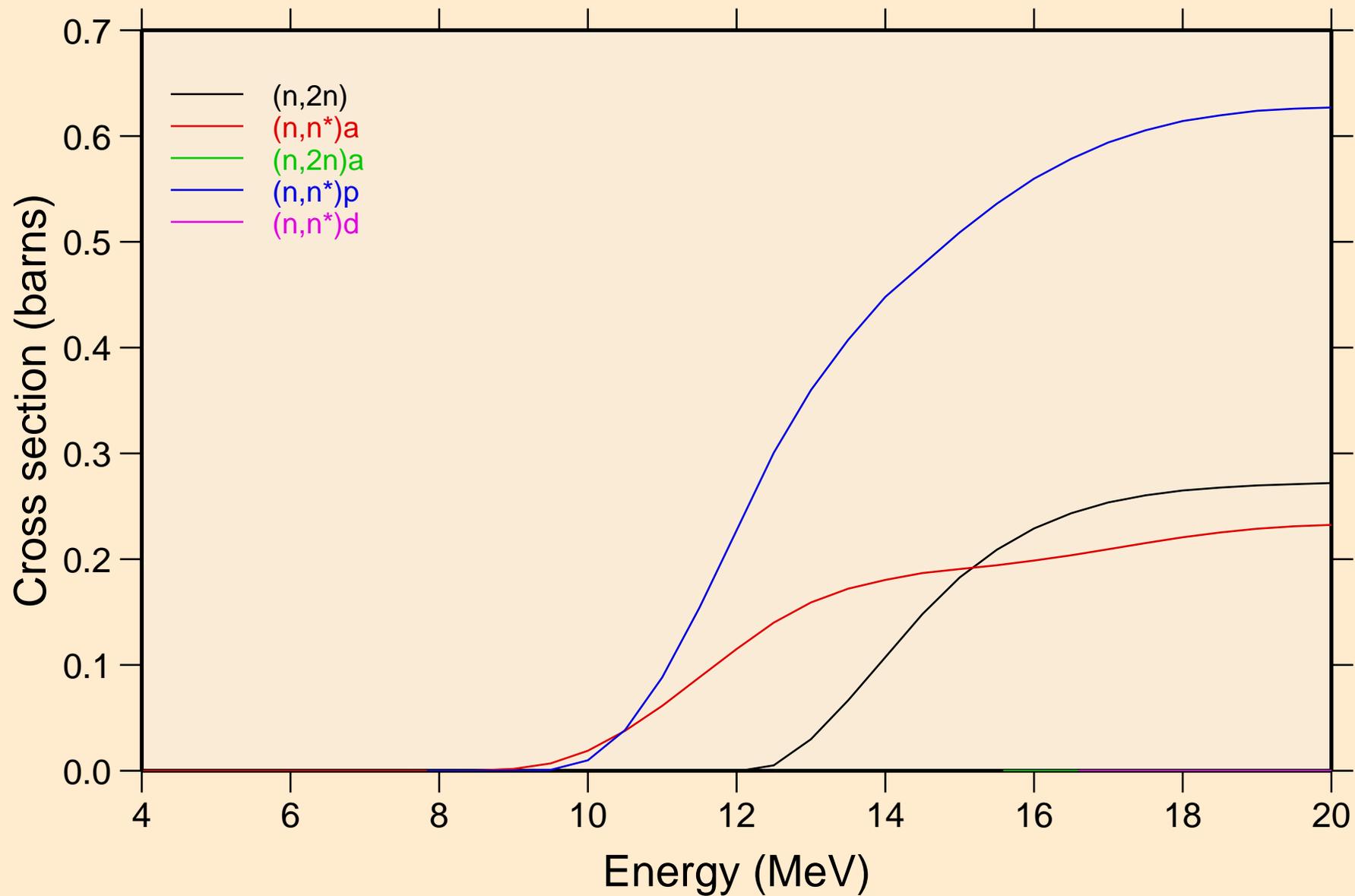
# JENDL-4 ZN-64

## Inelastic levels



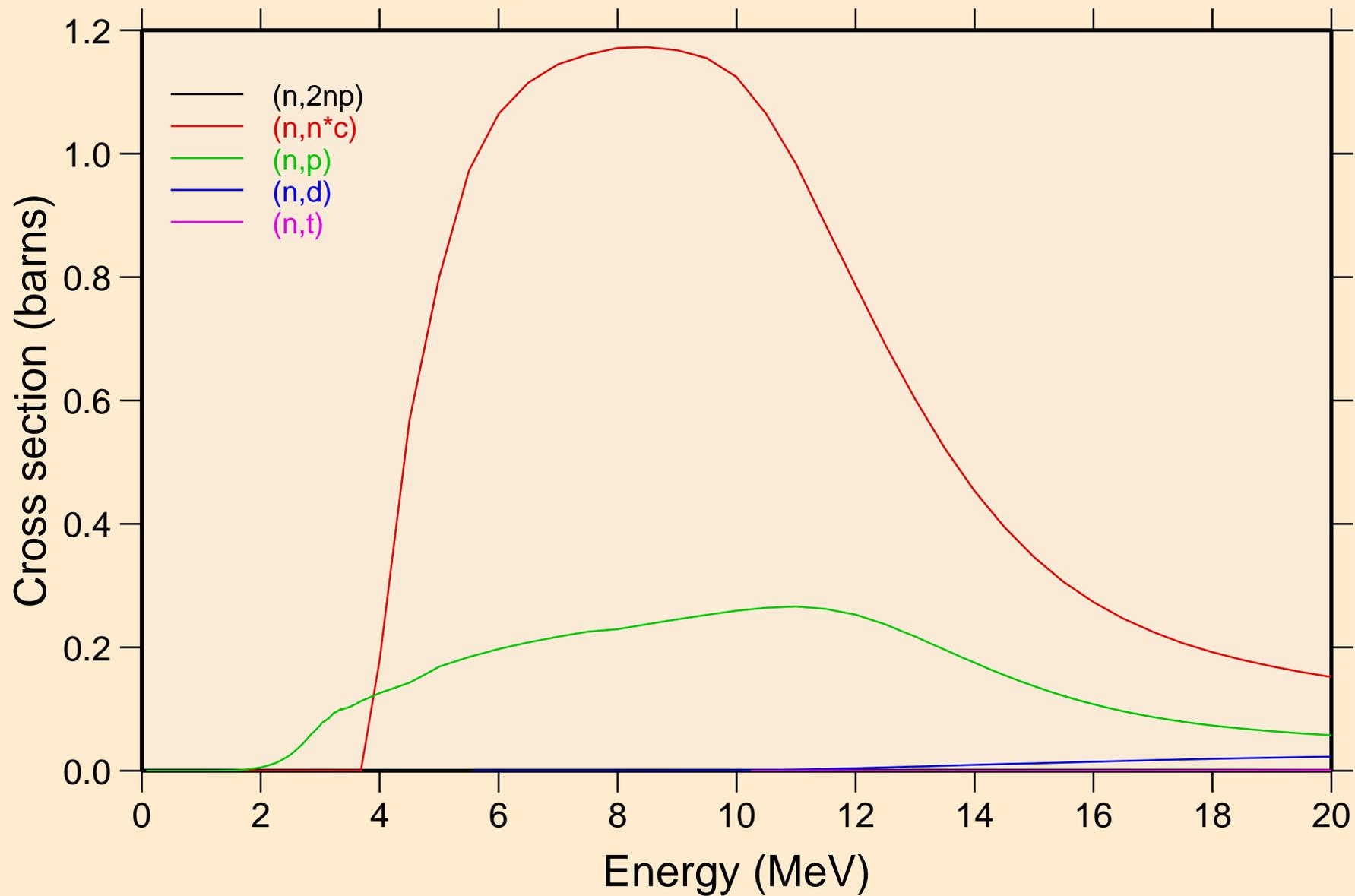
# JENDL-4 ZN-64

## Threshold reactions



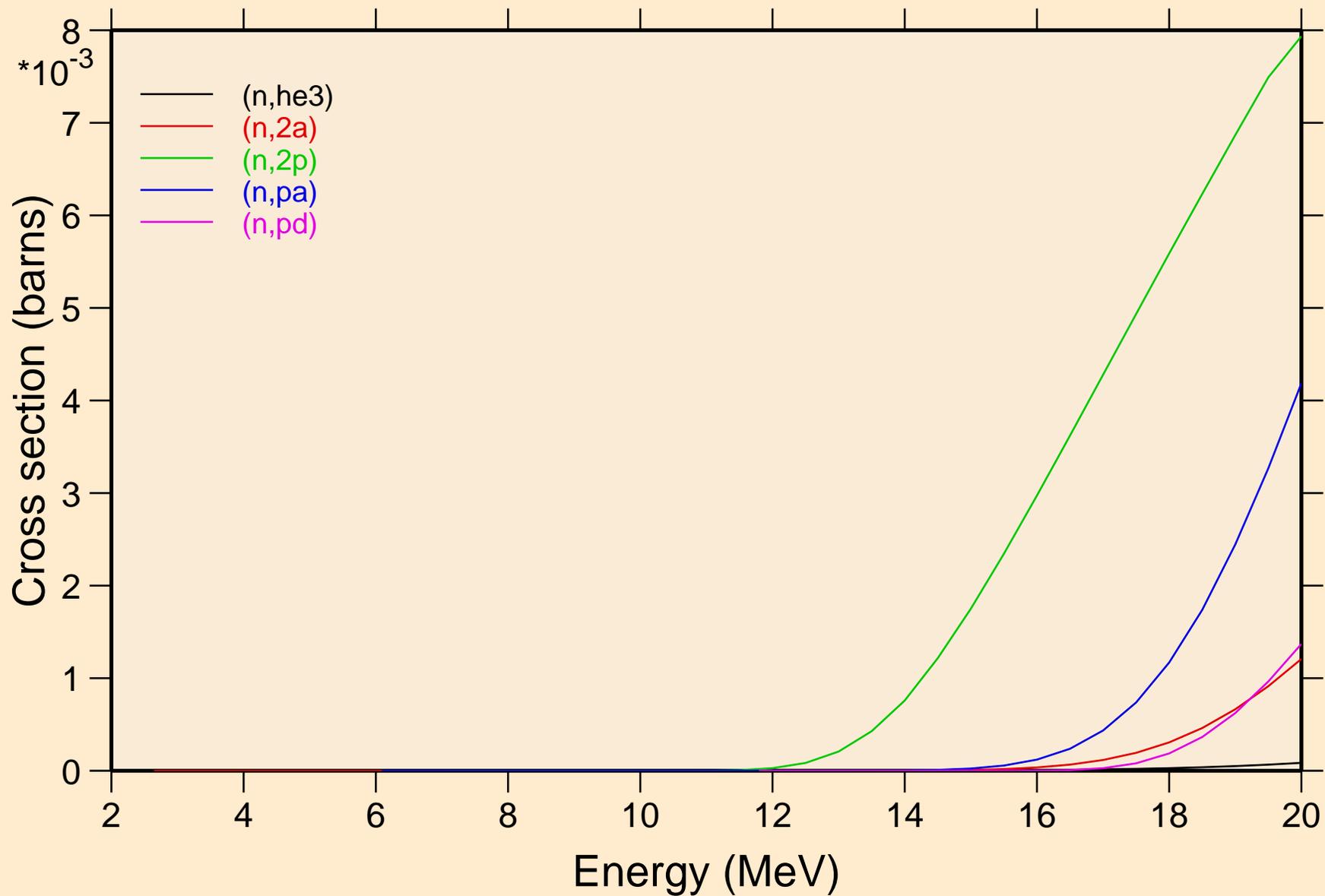
# JENDL-4 ZN-64

## Threshold reactions



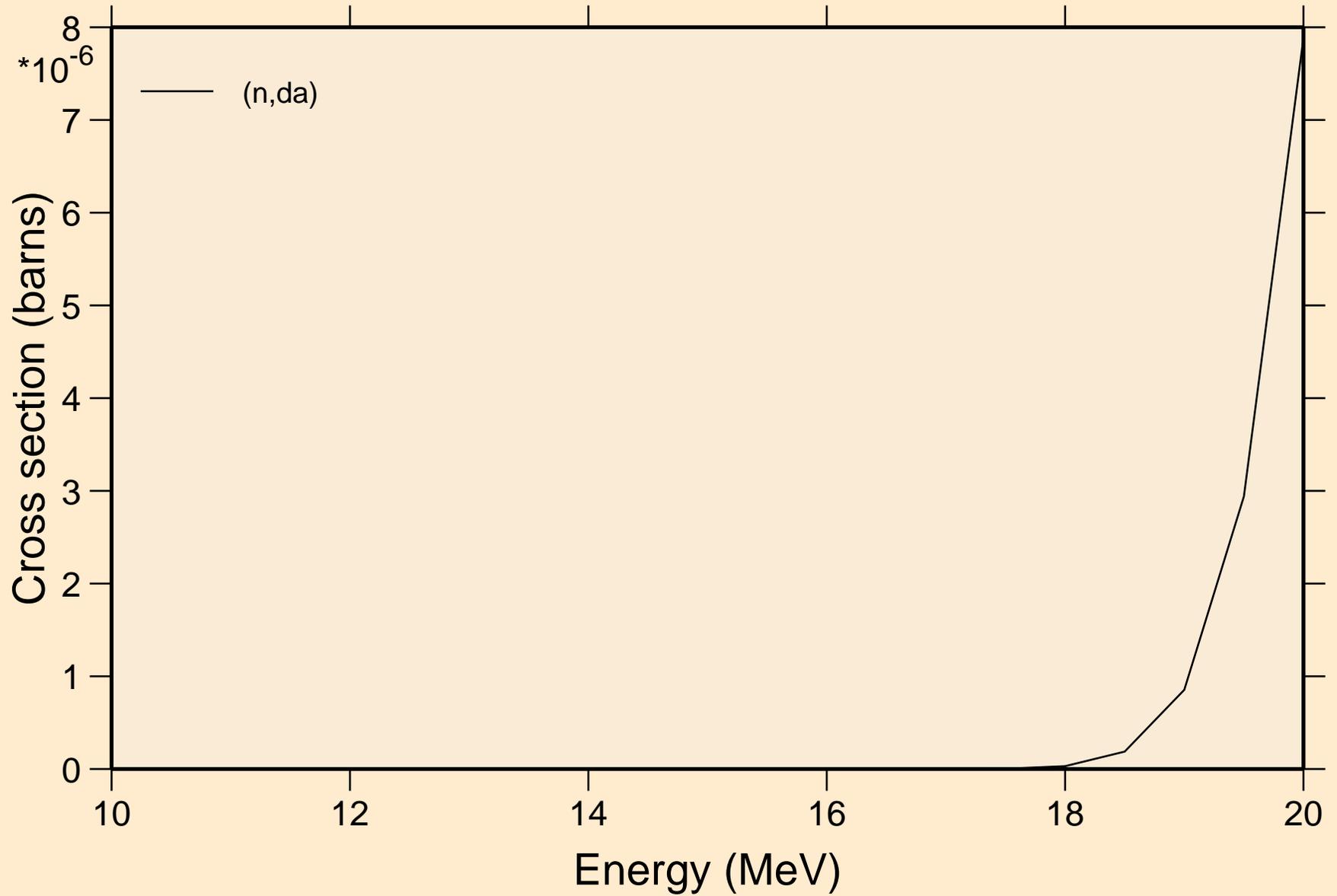
# JENDL-4 ZN-64

## Threshold reactions



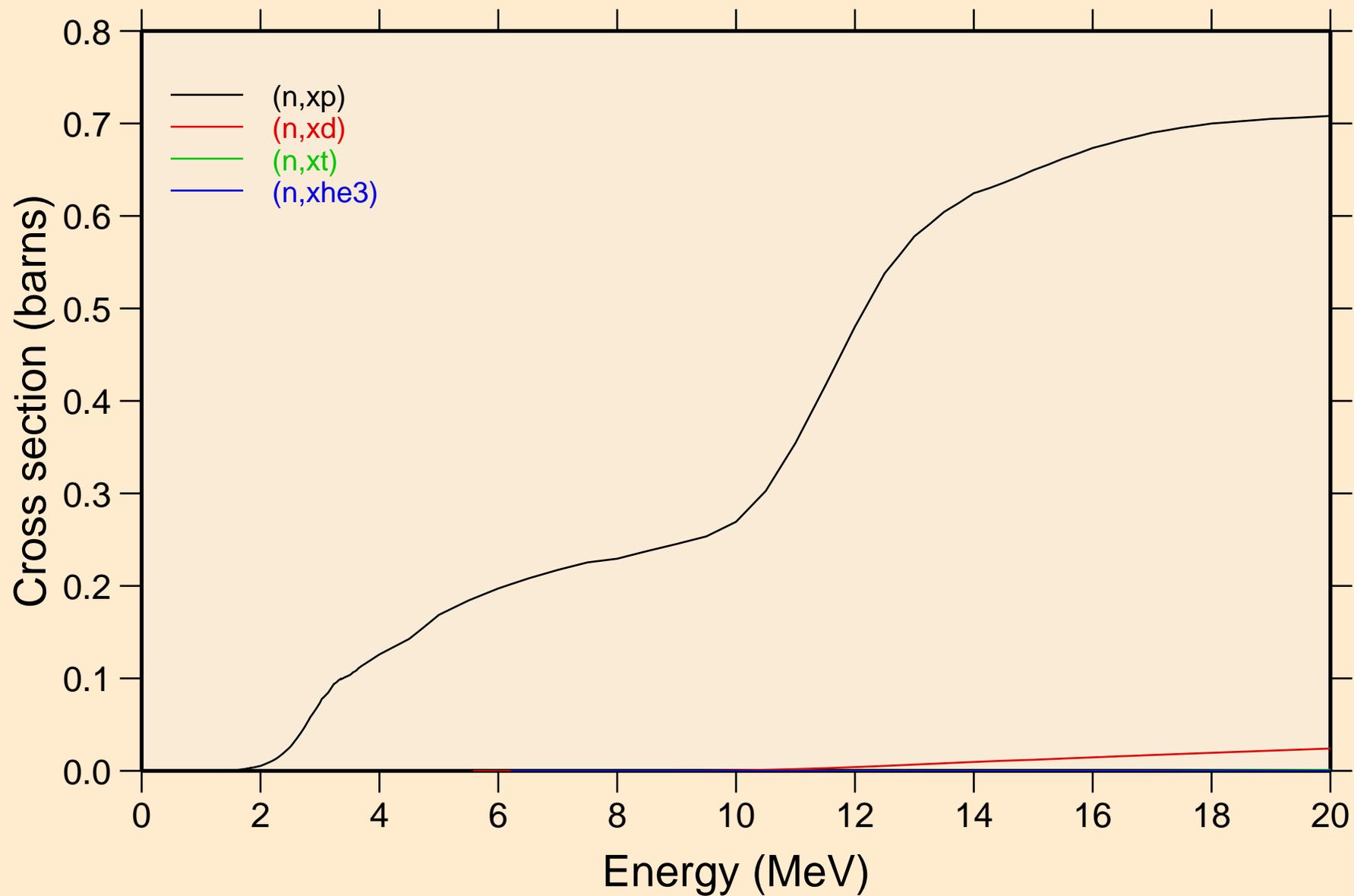
# JENDL-4 ZN-64

## Threshold reactions

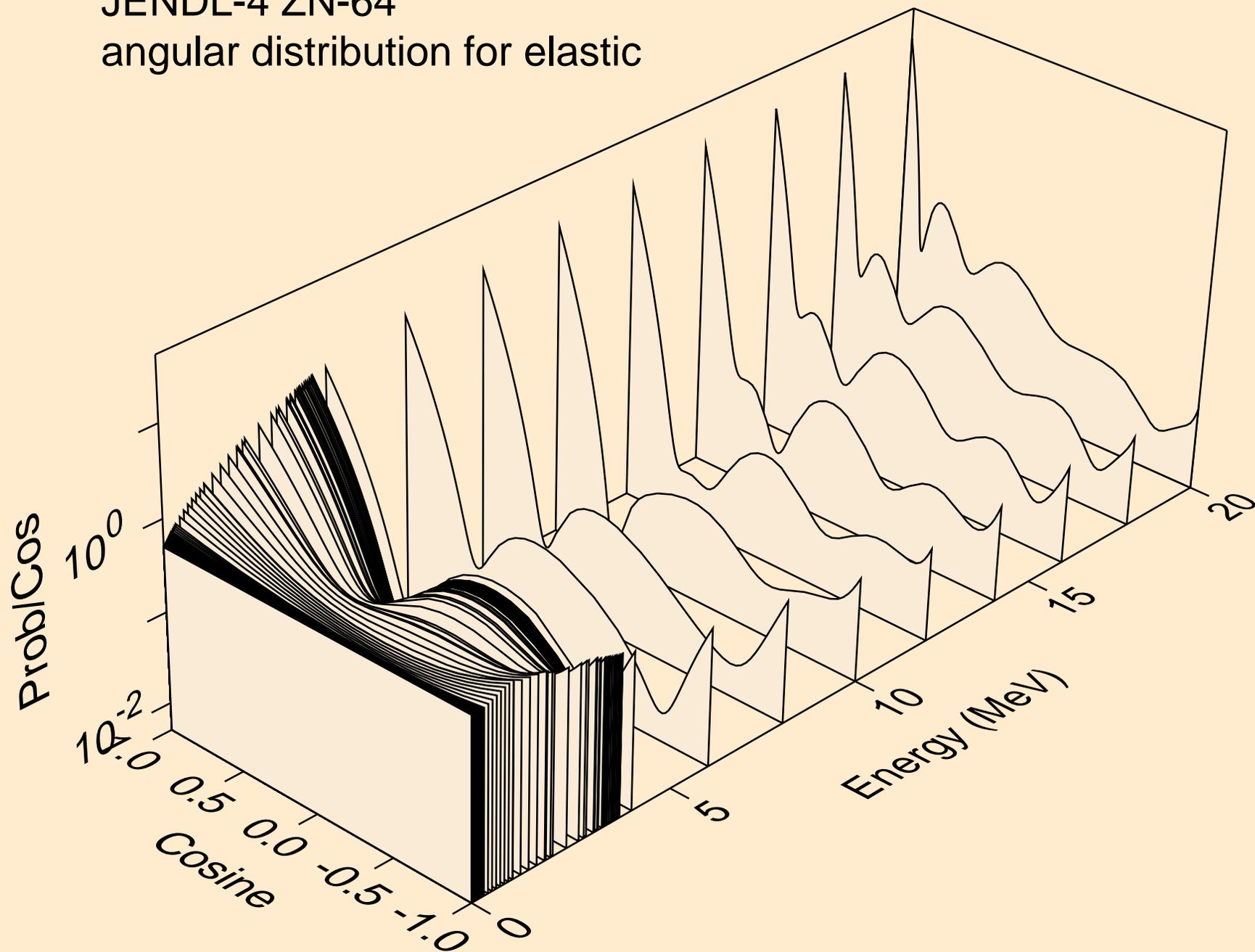


# JENDL-4 ZN-64

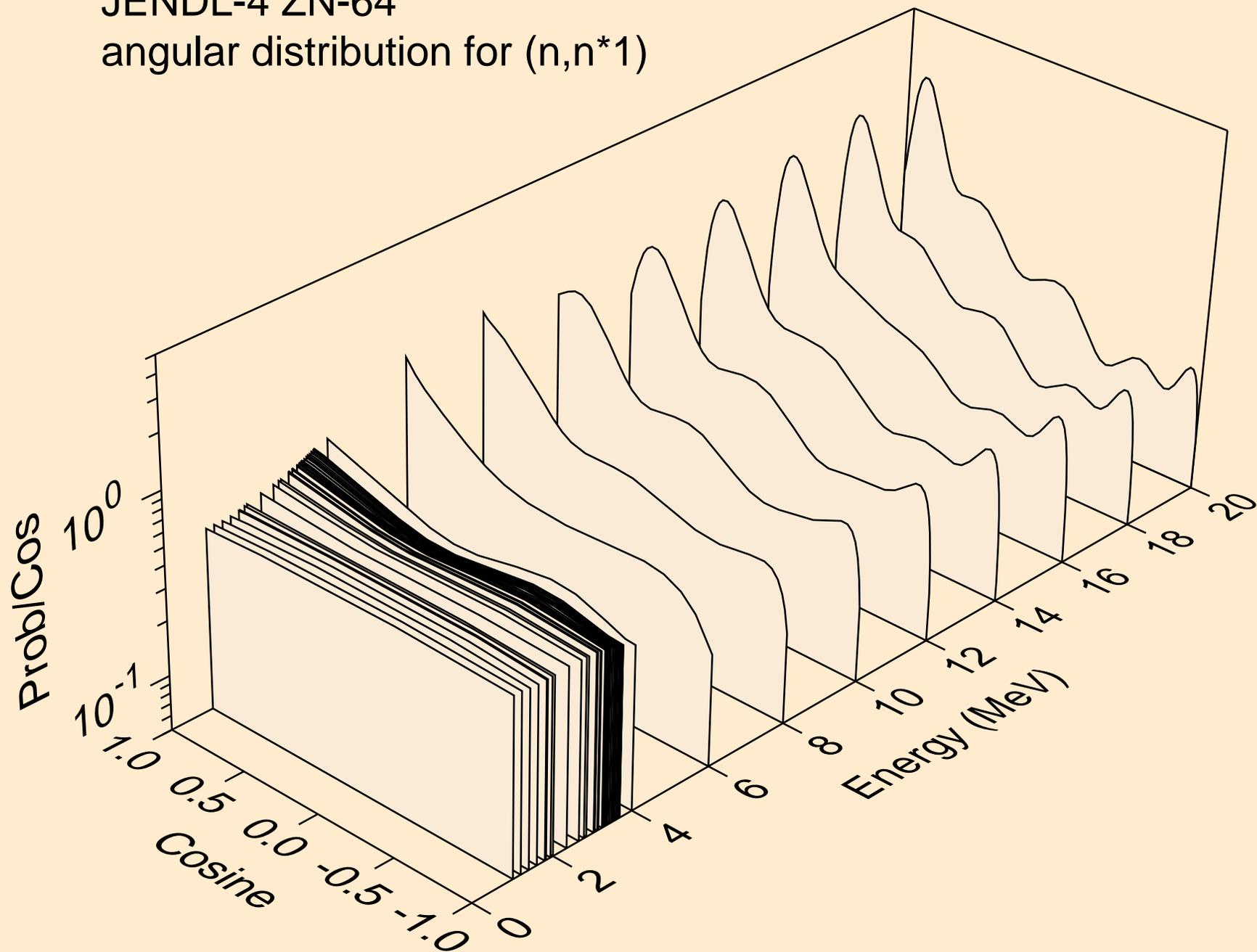
## Threshold reactions



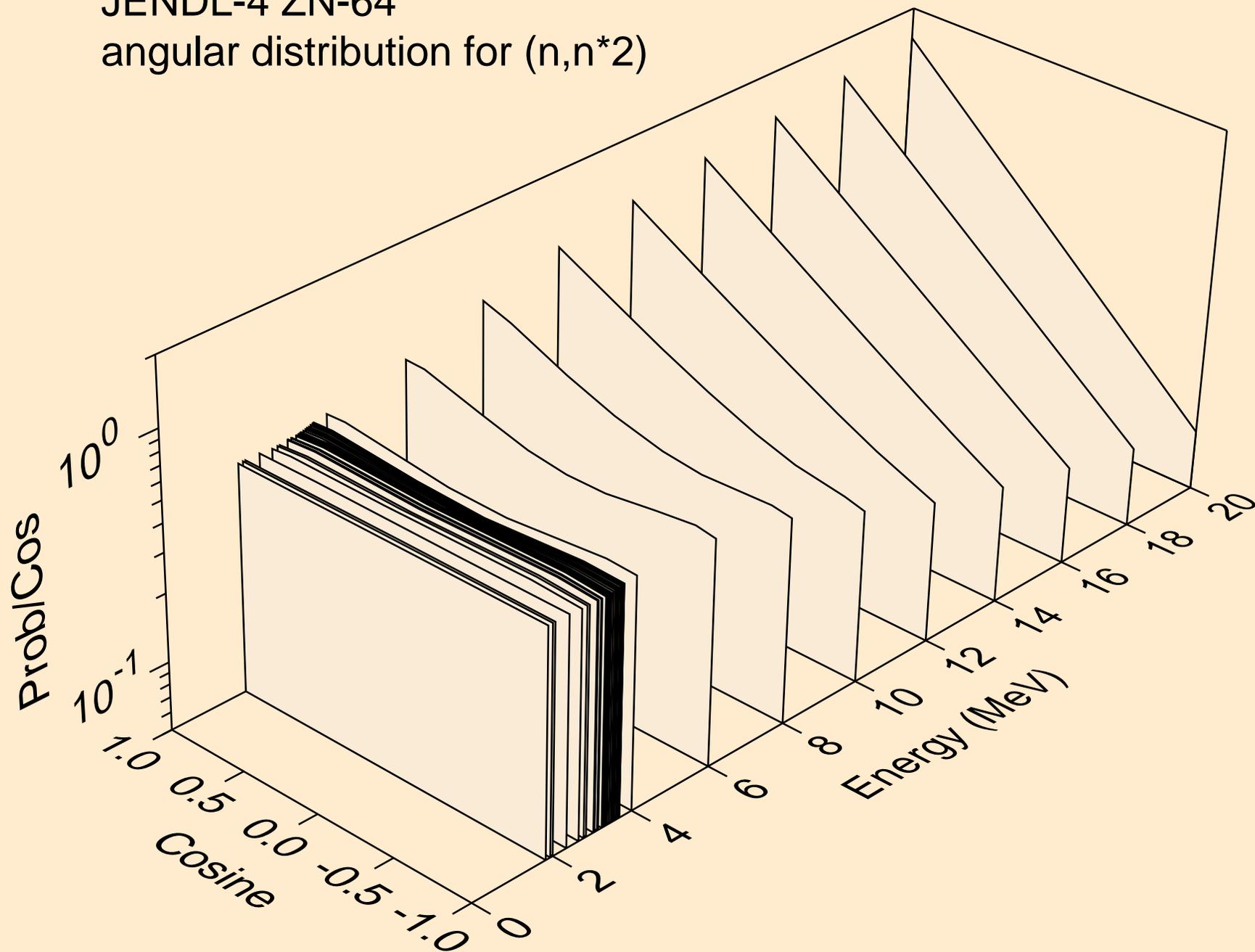
JENDL-4 ZN-64  
angular distribution for elastic



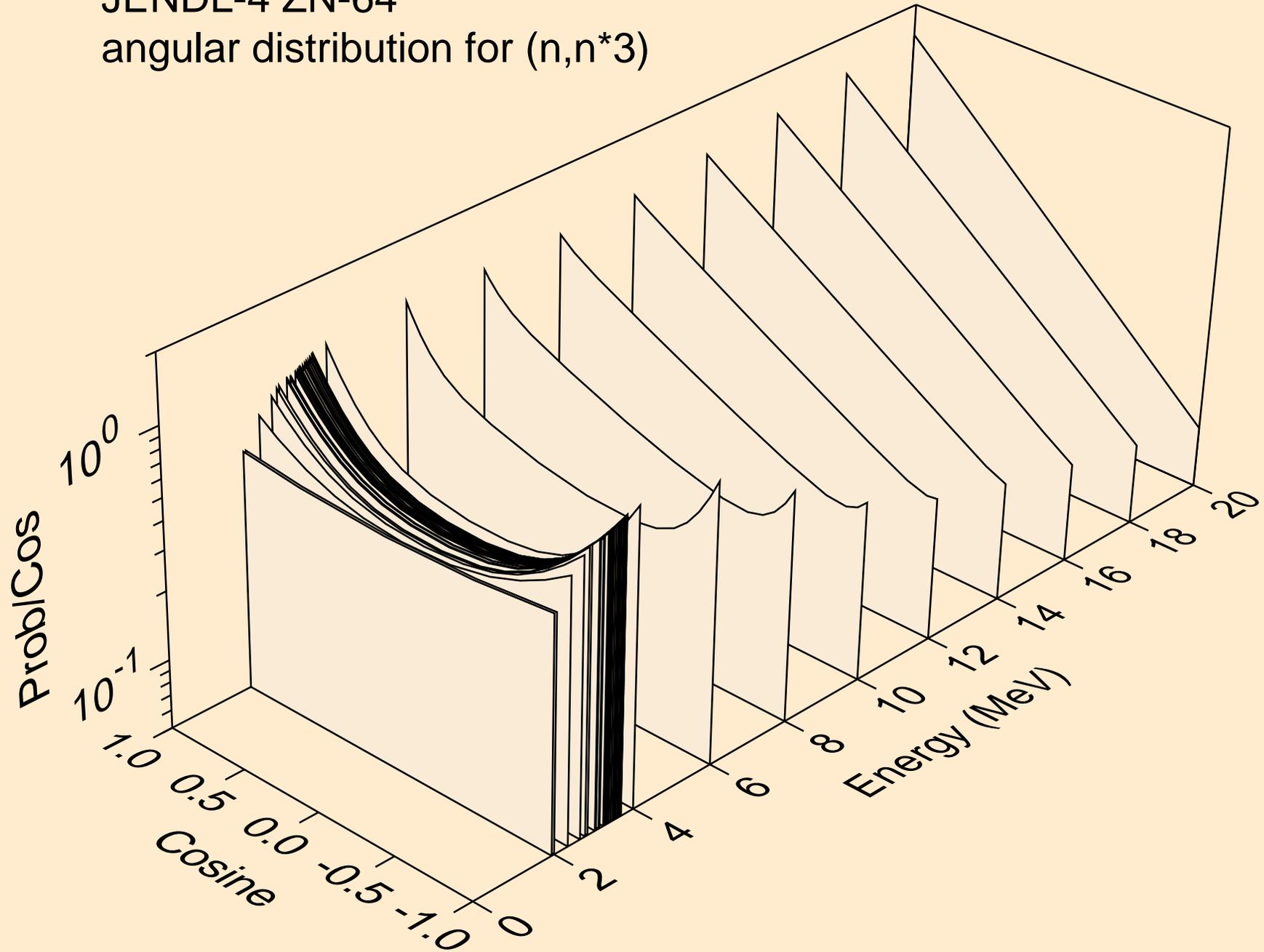
JENDL-4 ZN-64  
angular distribution for (n,n\*1)



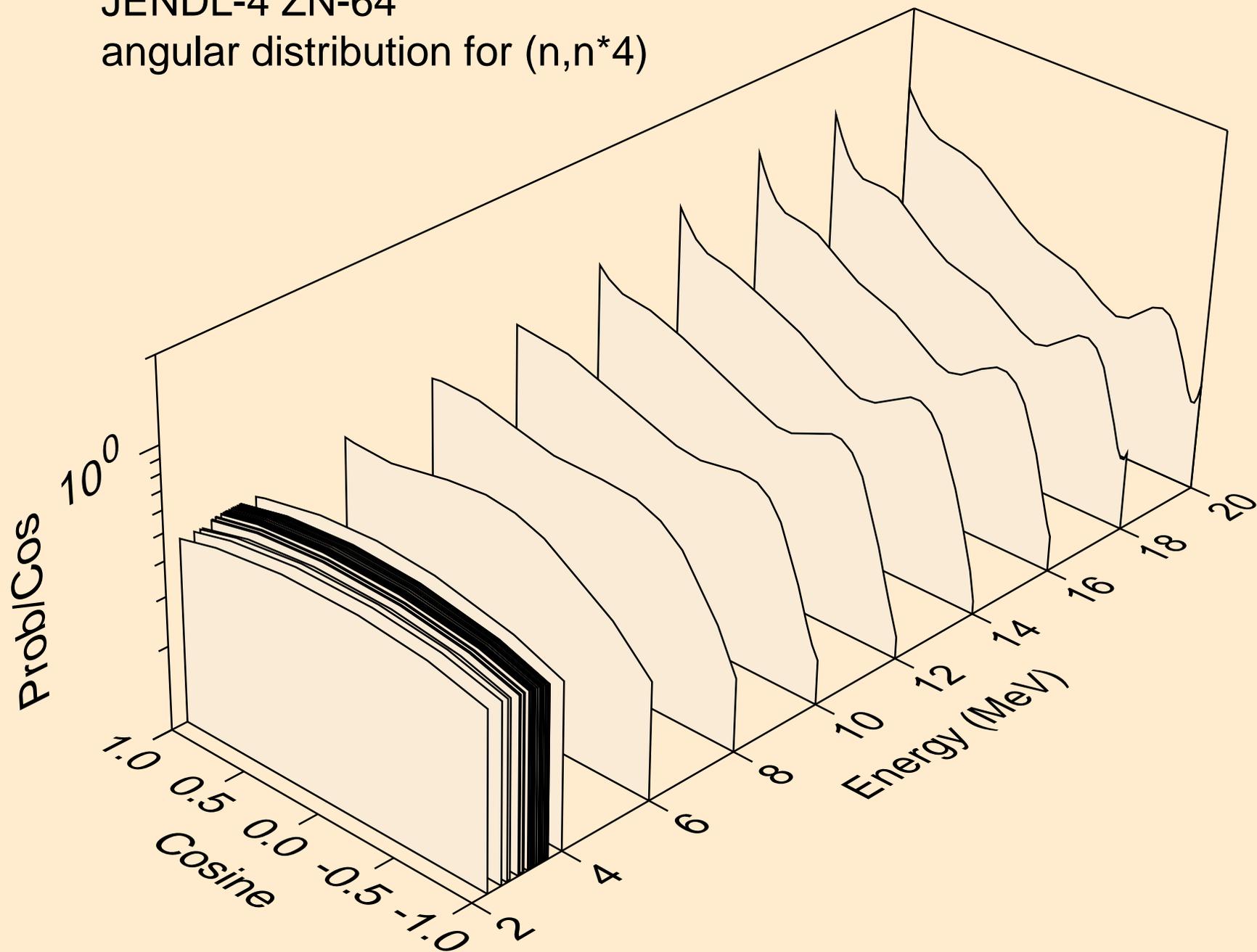
JENDL-4 ZN-64  
angular distribution for (n,n\*2)



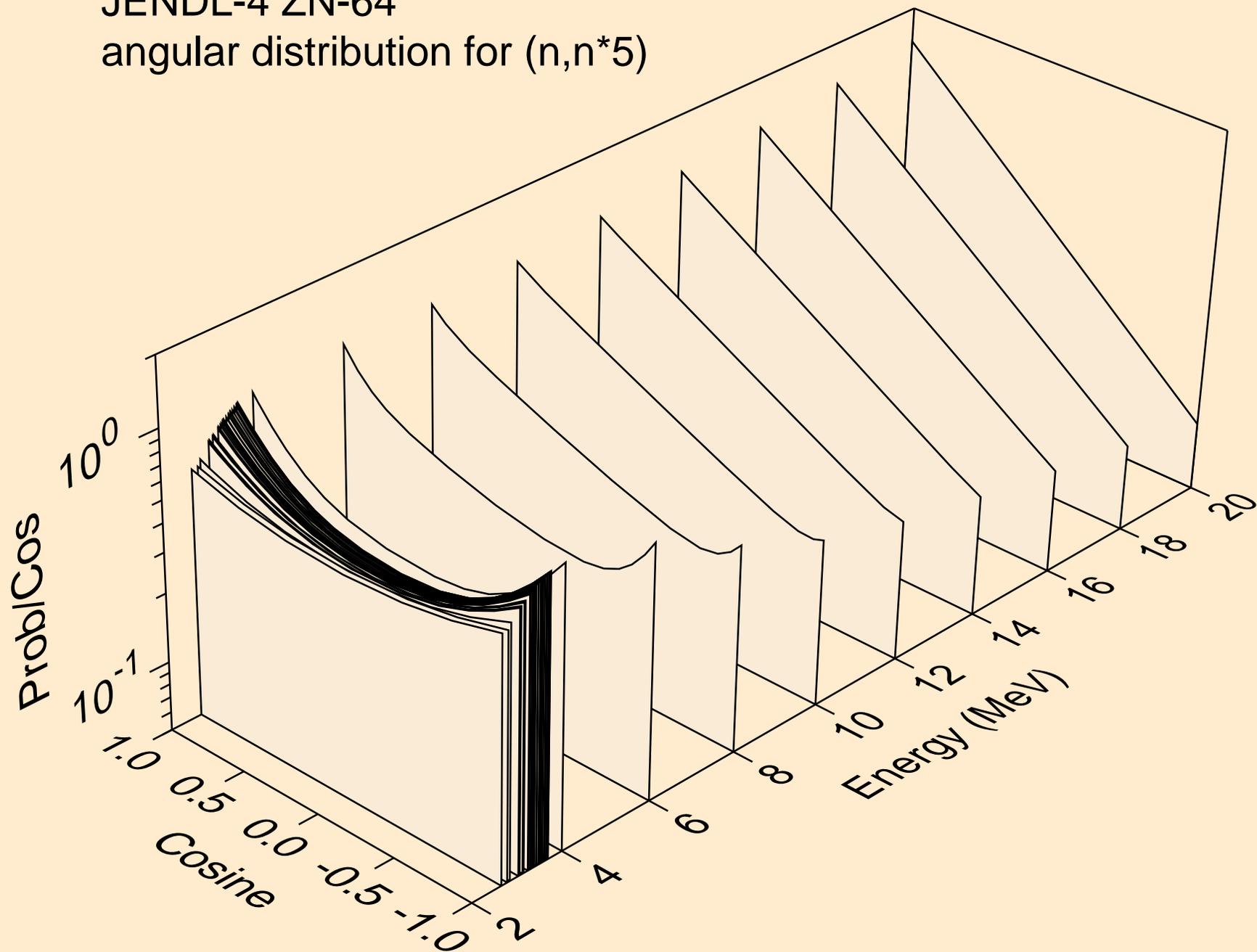
JENDL-4 ZN-64  
angular distribution for (n,n\*3)



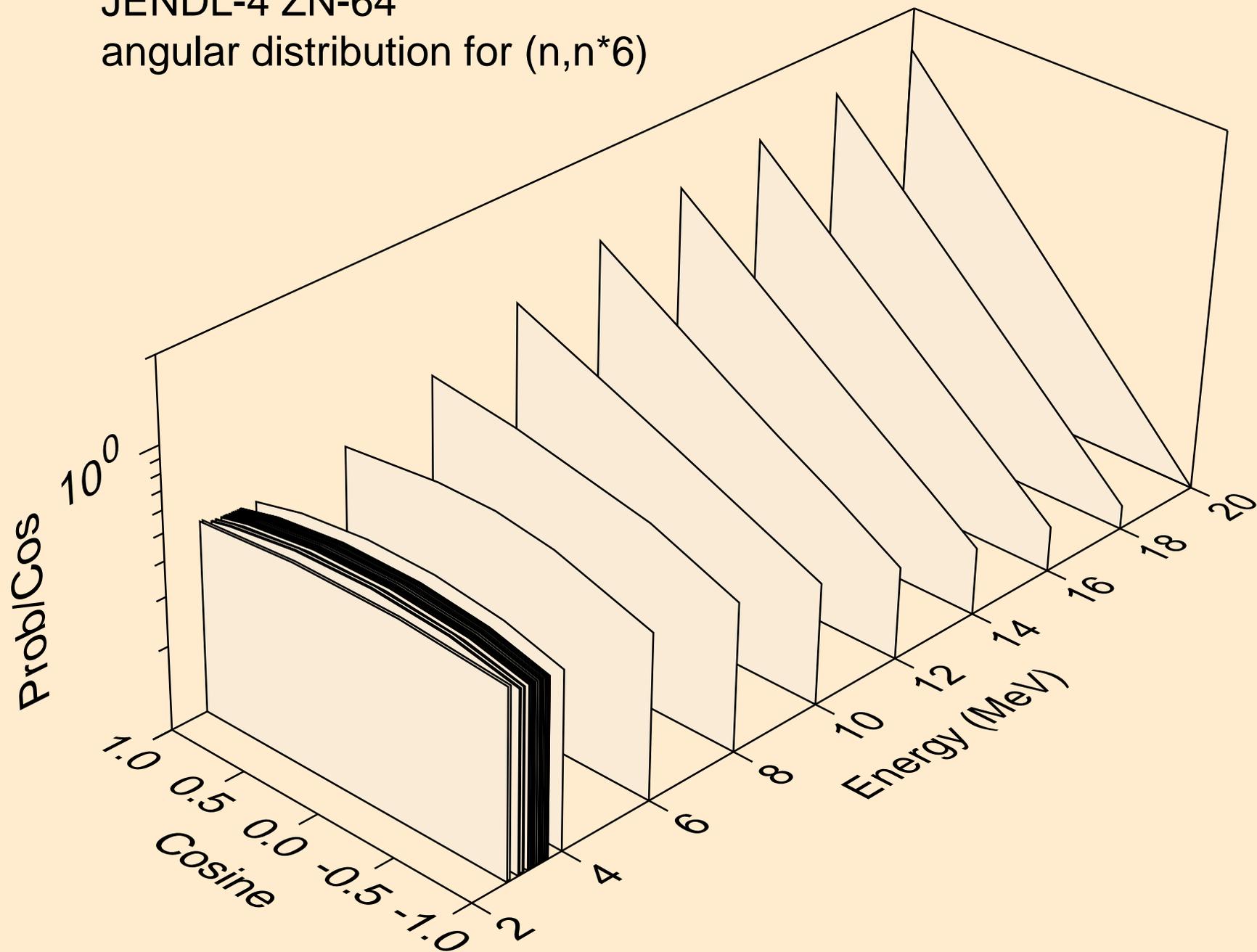
JENDL-4 ZN-64  
angular distribution for (n,n\*4)



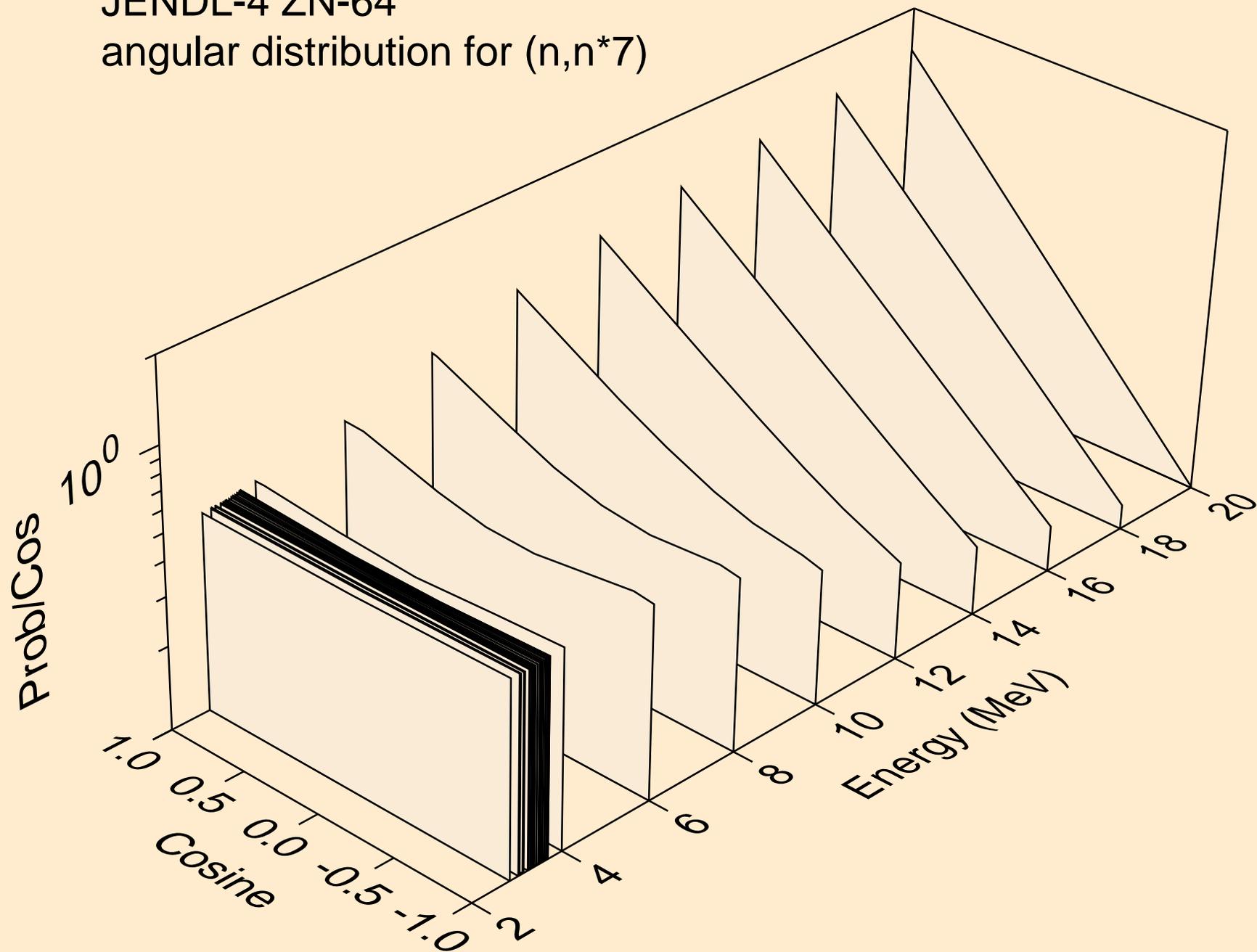
JENDL-4 ZN-64  
angular distribution for (n,n\*5)



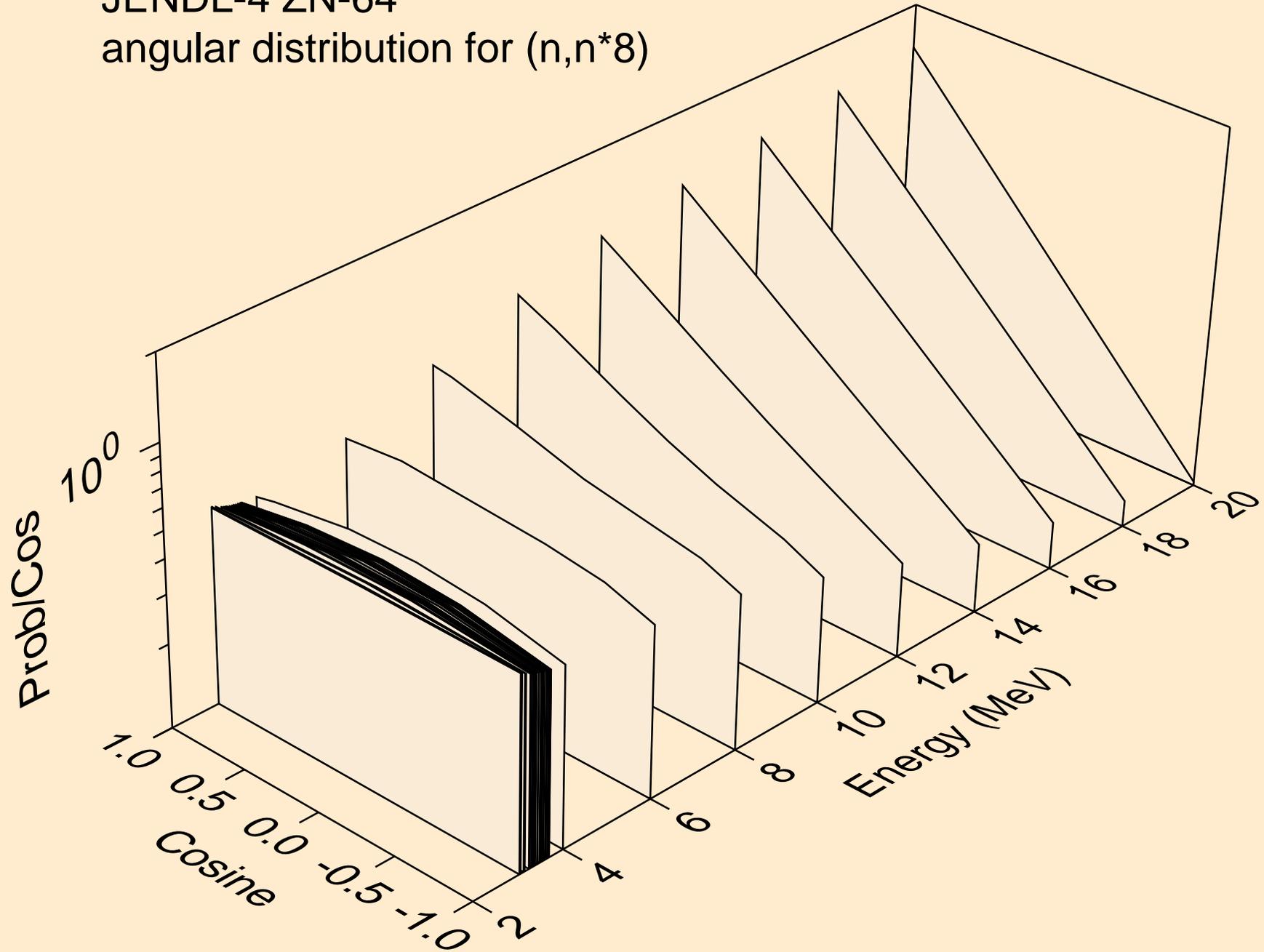
JENDL-4 ZN-64  
angular distribution for (n,n\*6)



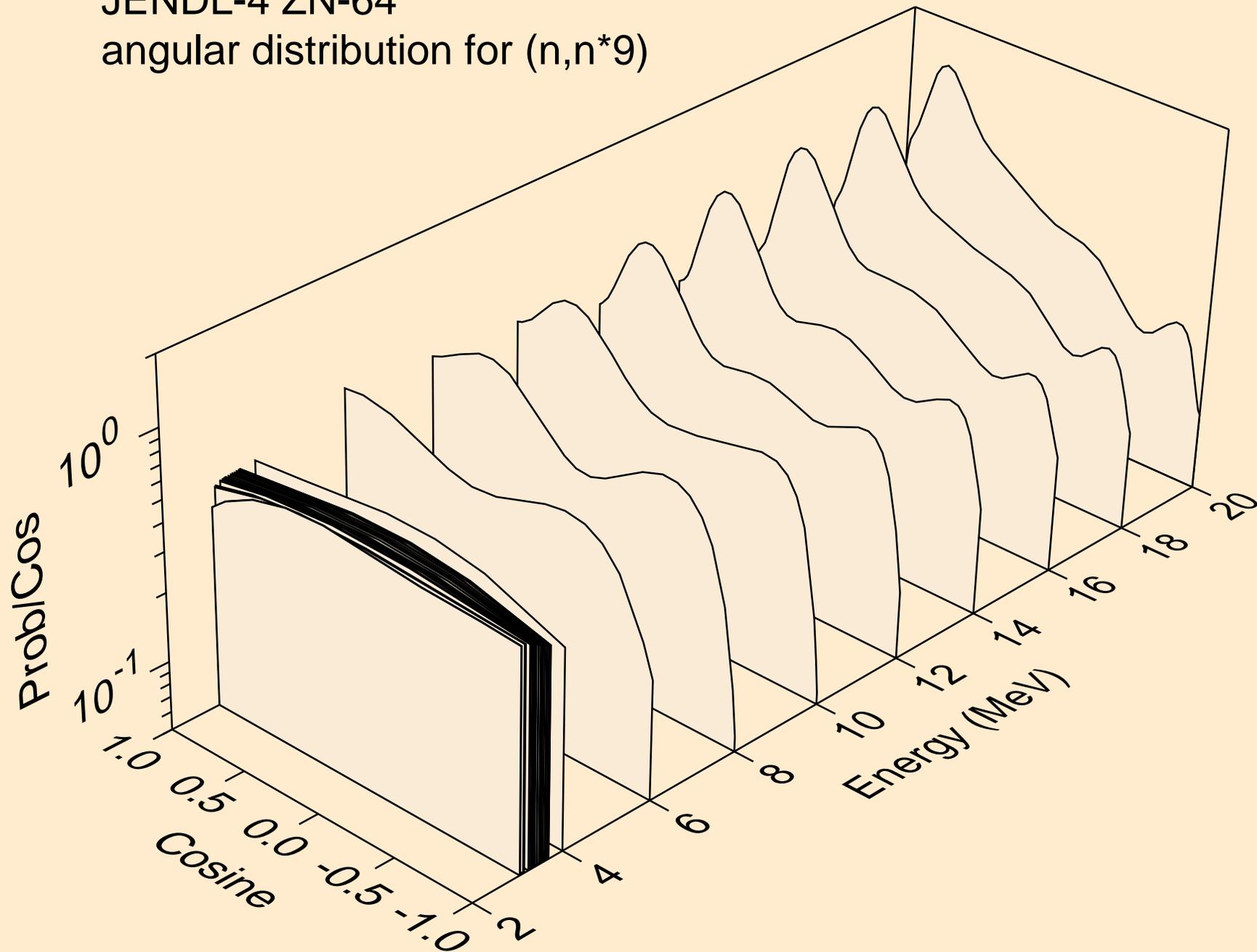
JENDL-4 ZN-64  
angular distribution for (n,n\*7)



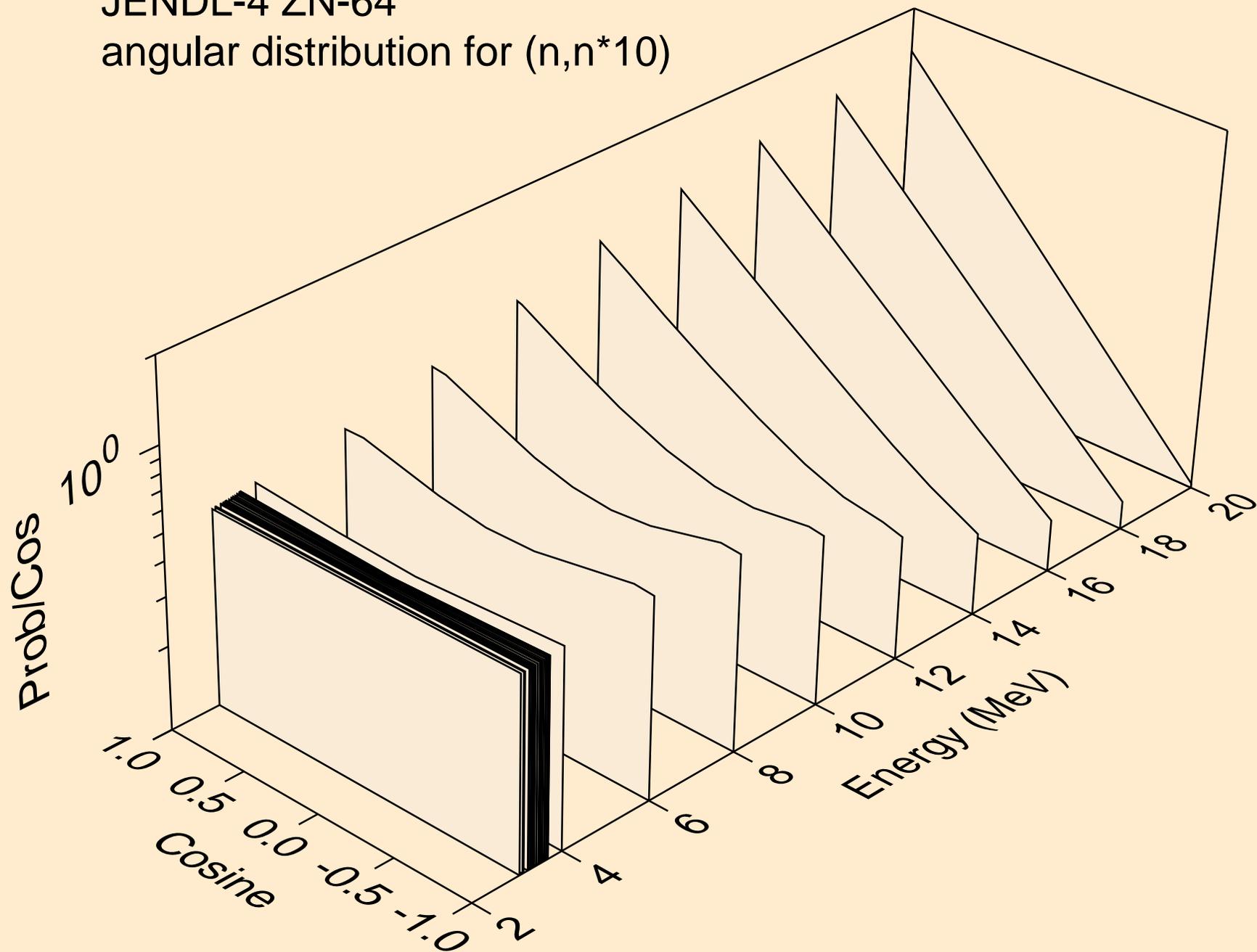
JENDL-4 ZN-64  
angular distribution for (n,n\*8)



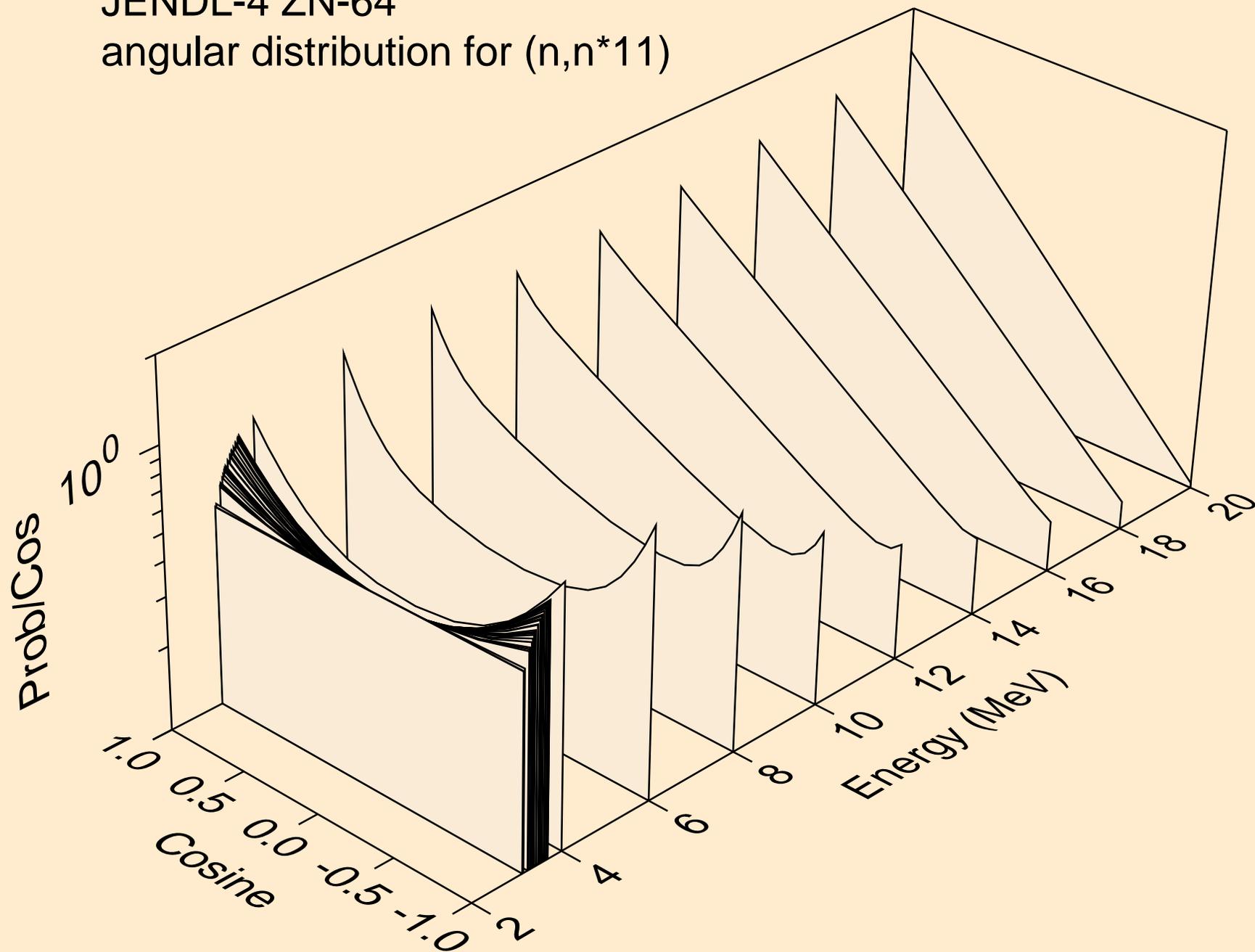
JENDL-4 ZN-64  
angular distribution for (n,n\*9)



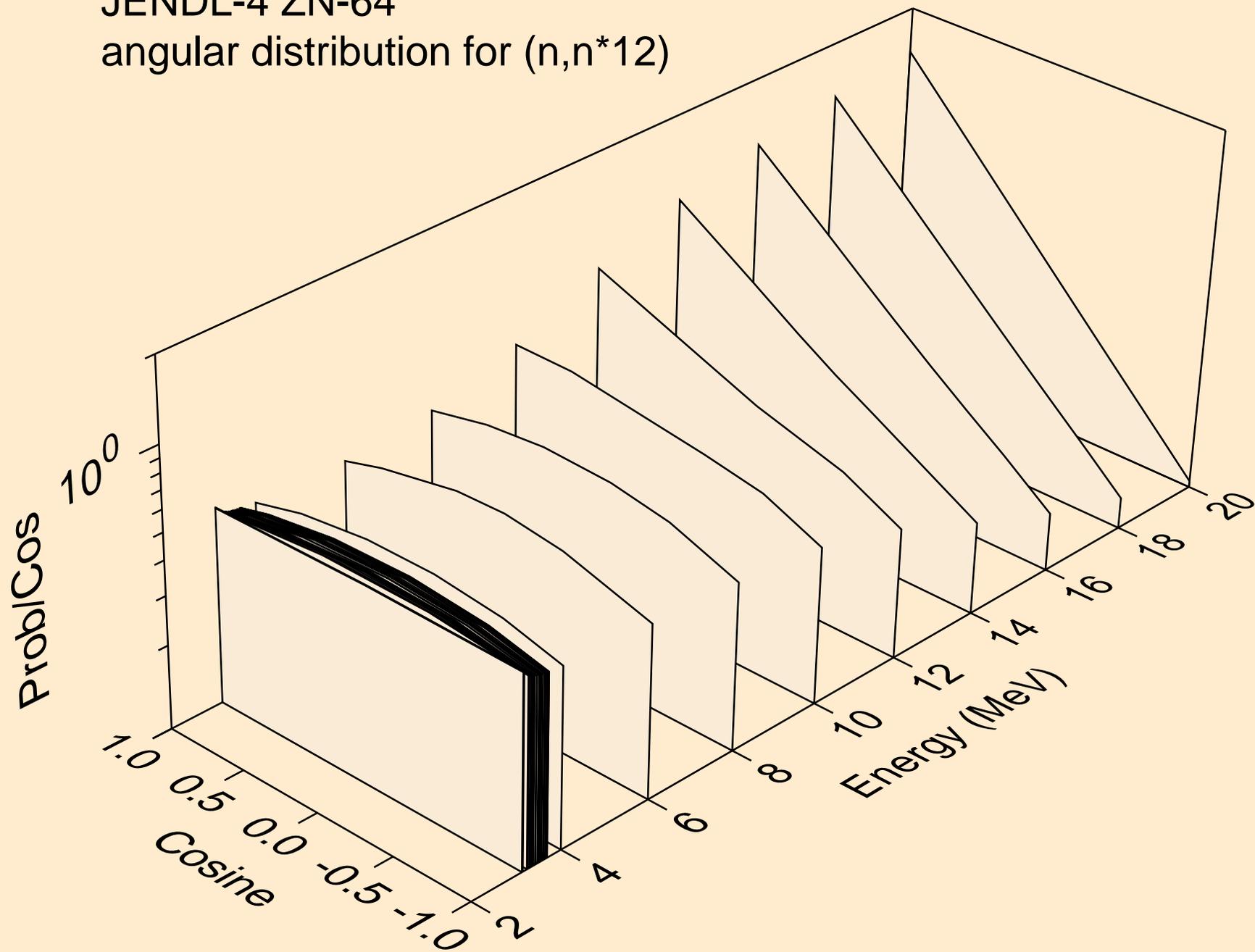
JENDL-4 ZN-64  
angular distribution for (n,n\*10)



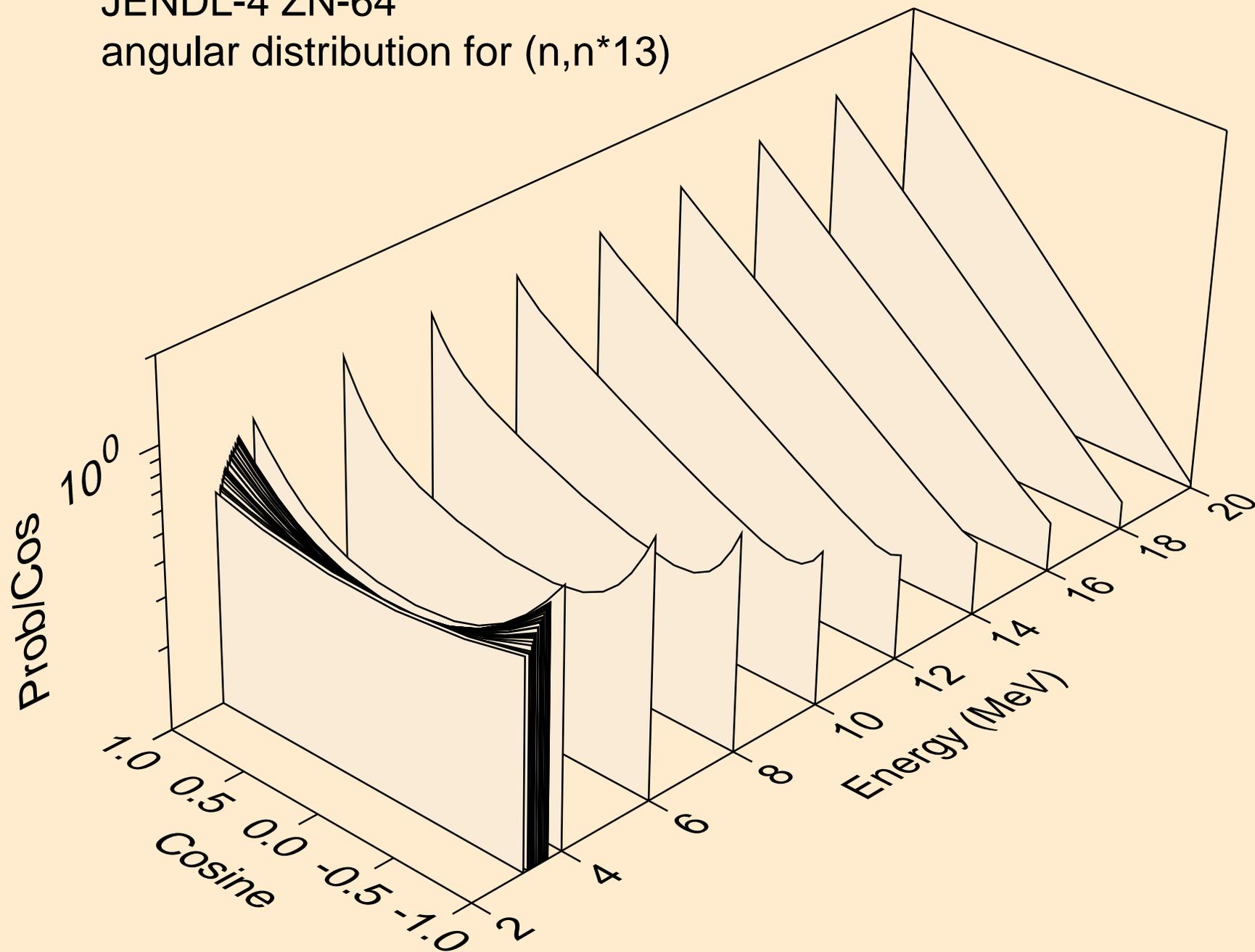
JENDL-4 ZN-64  
angular distribution for (n,n\*11)



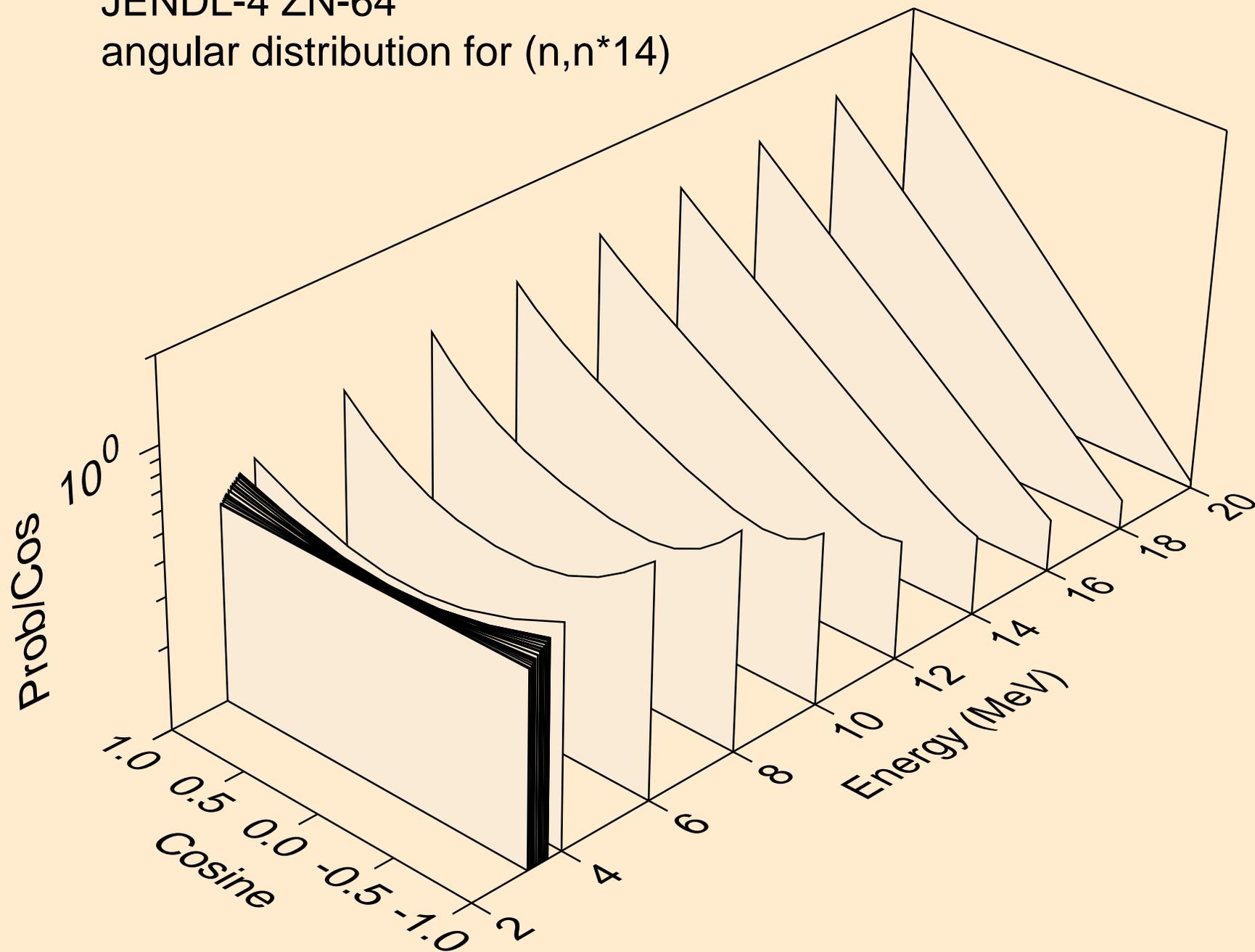
JENDL-4 ZN-64  
angular distribution for (n,n\*12)



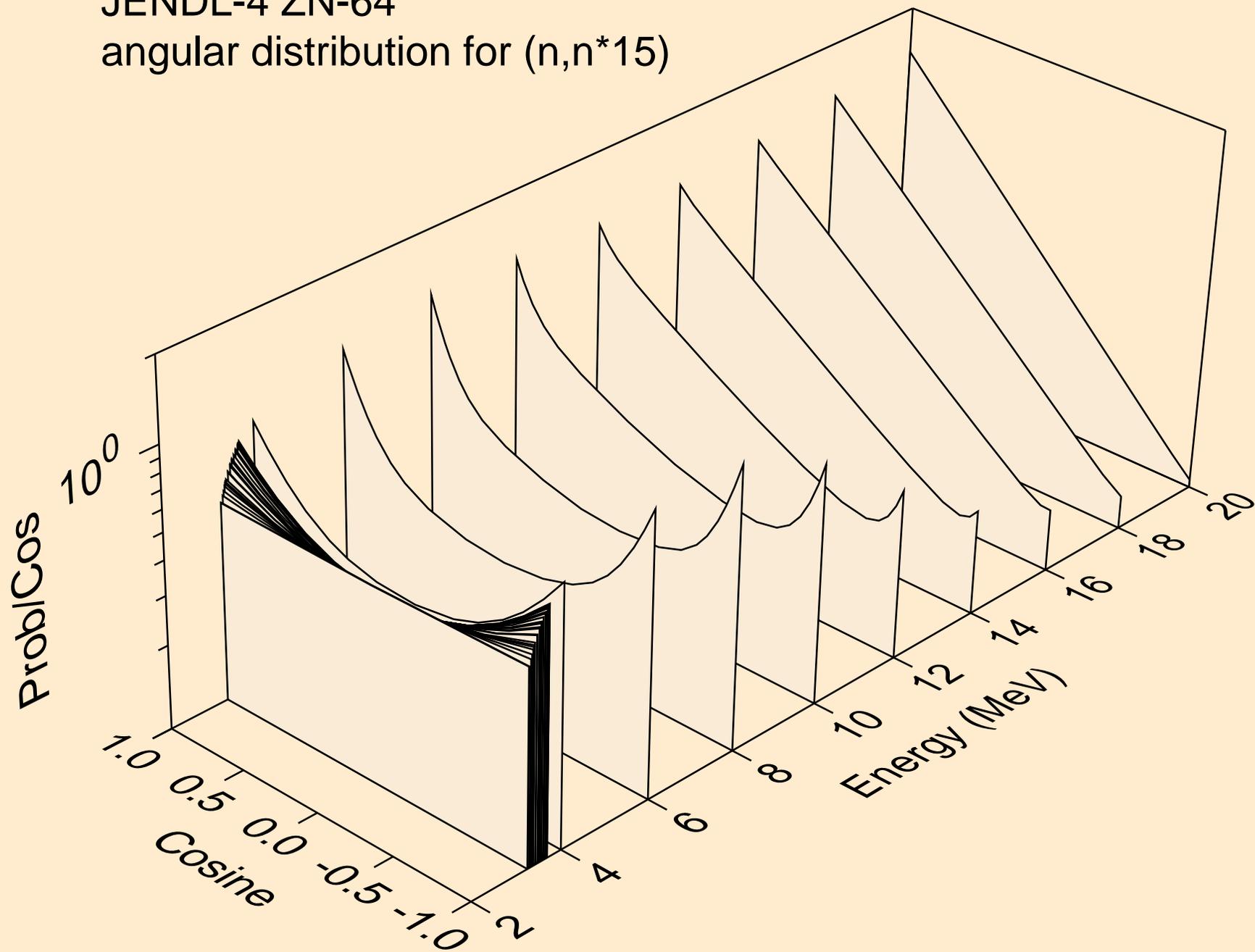
JENDL-4 ZN-64  
angular distribution for (n,n\*13)



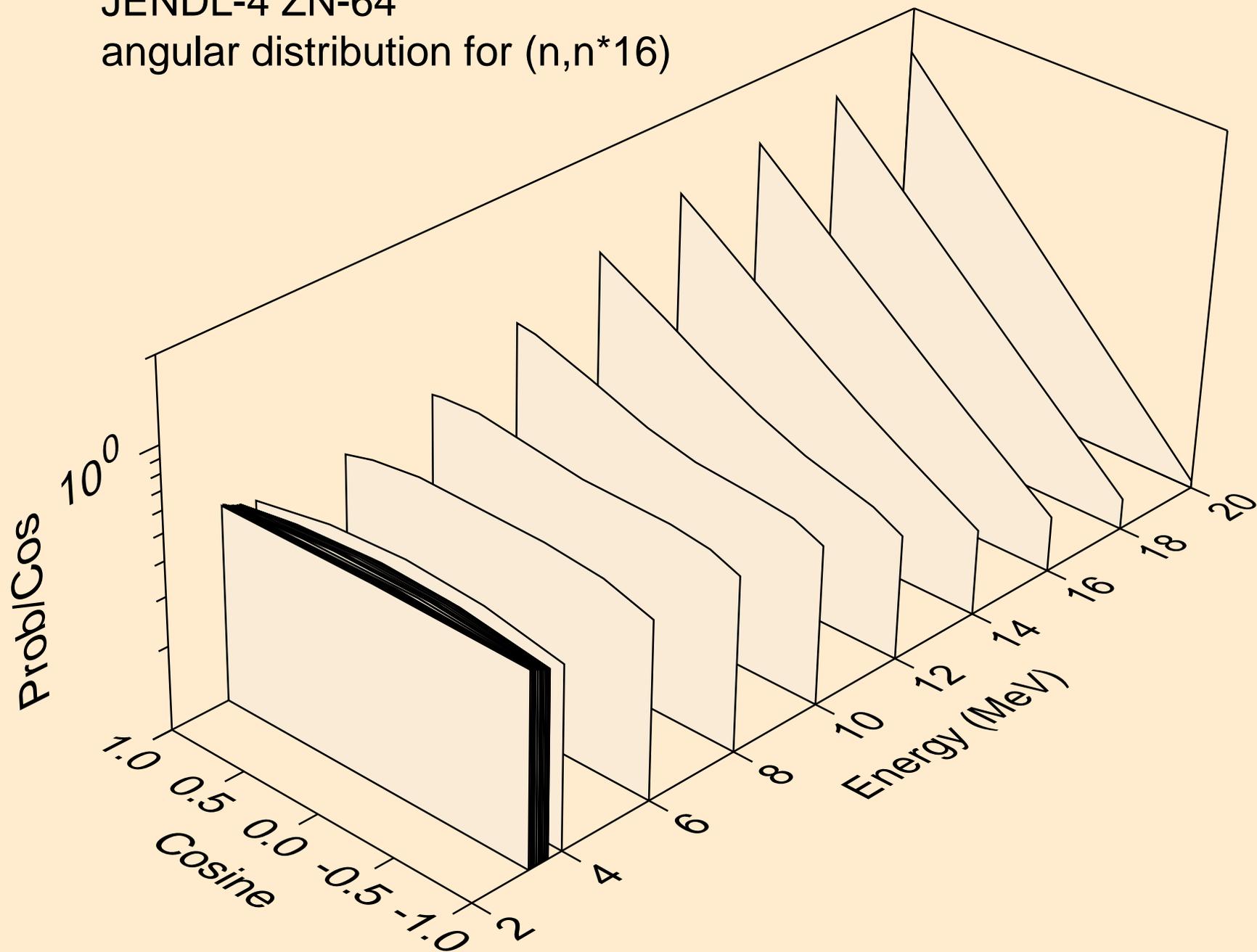
JENDL-4 ZN-64  
angular distribution for (n,n\*14)



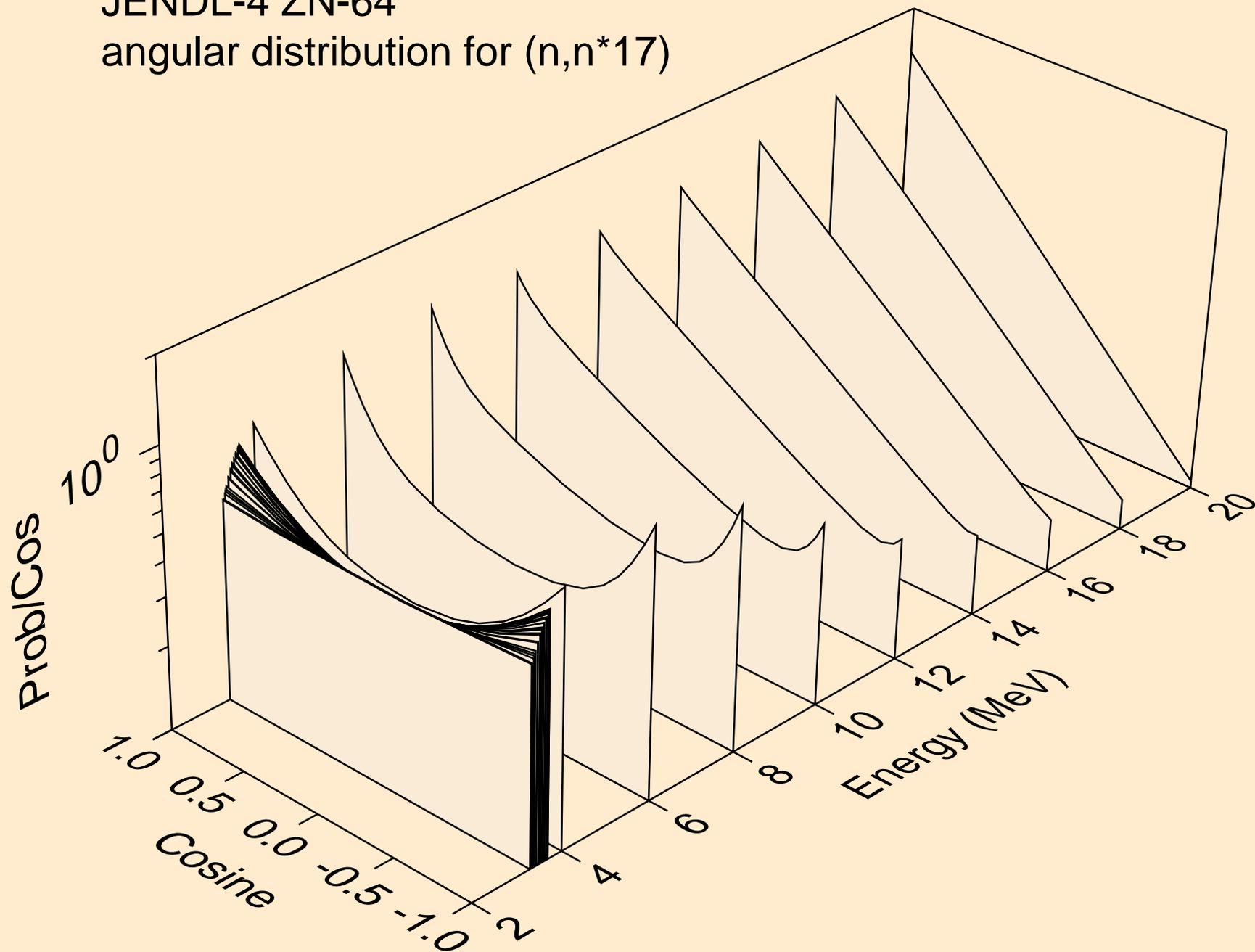
JENDL-4 ZN-64  
angular distribution for (n,n\*15)



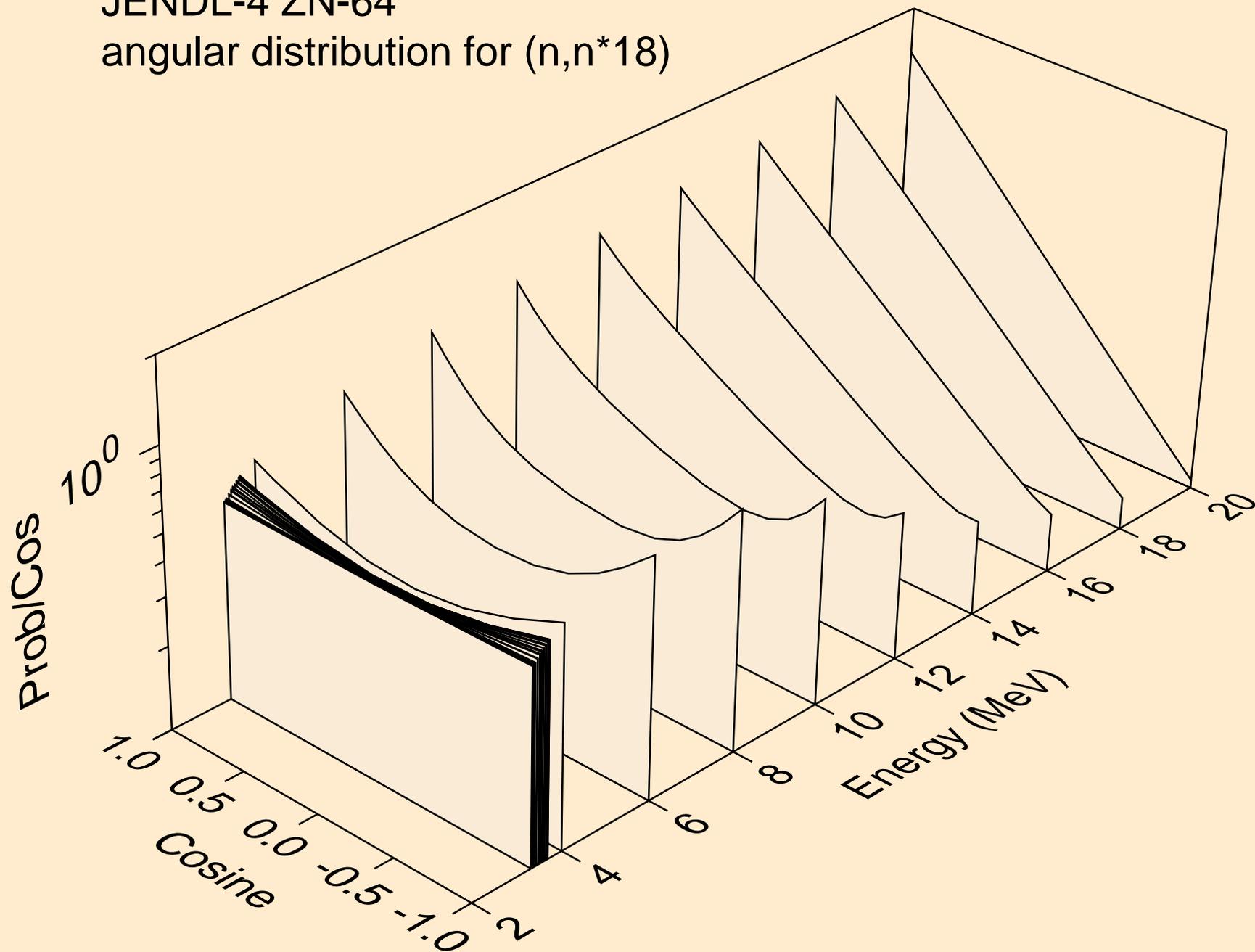
JENDL-4 ZN-64  
angular distribution for (n,n\*16)



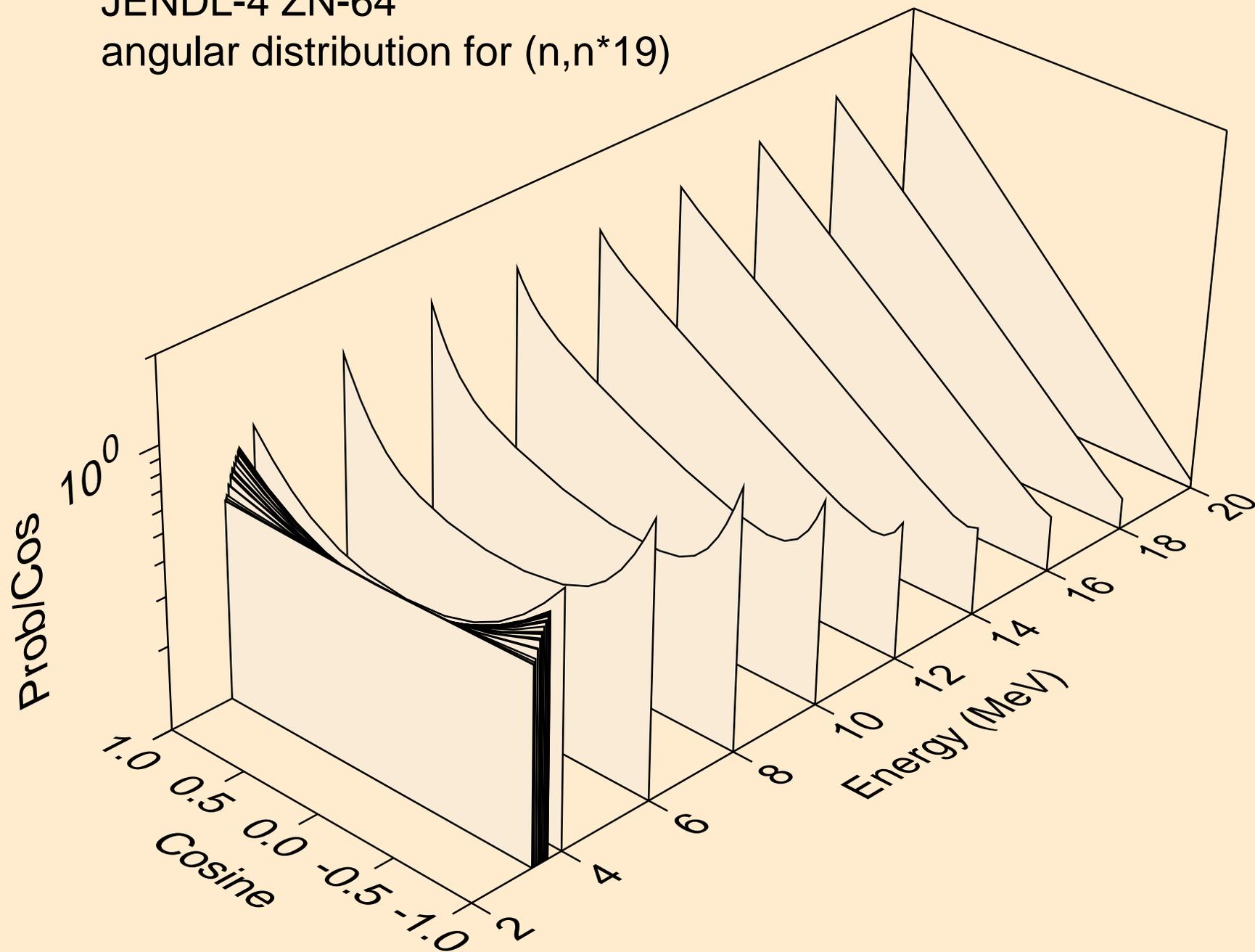
JENDL-4 ZN-64  
angular distribution for (n,n\*17)



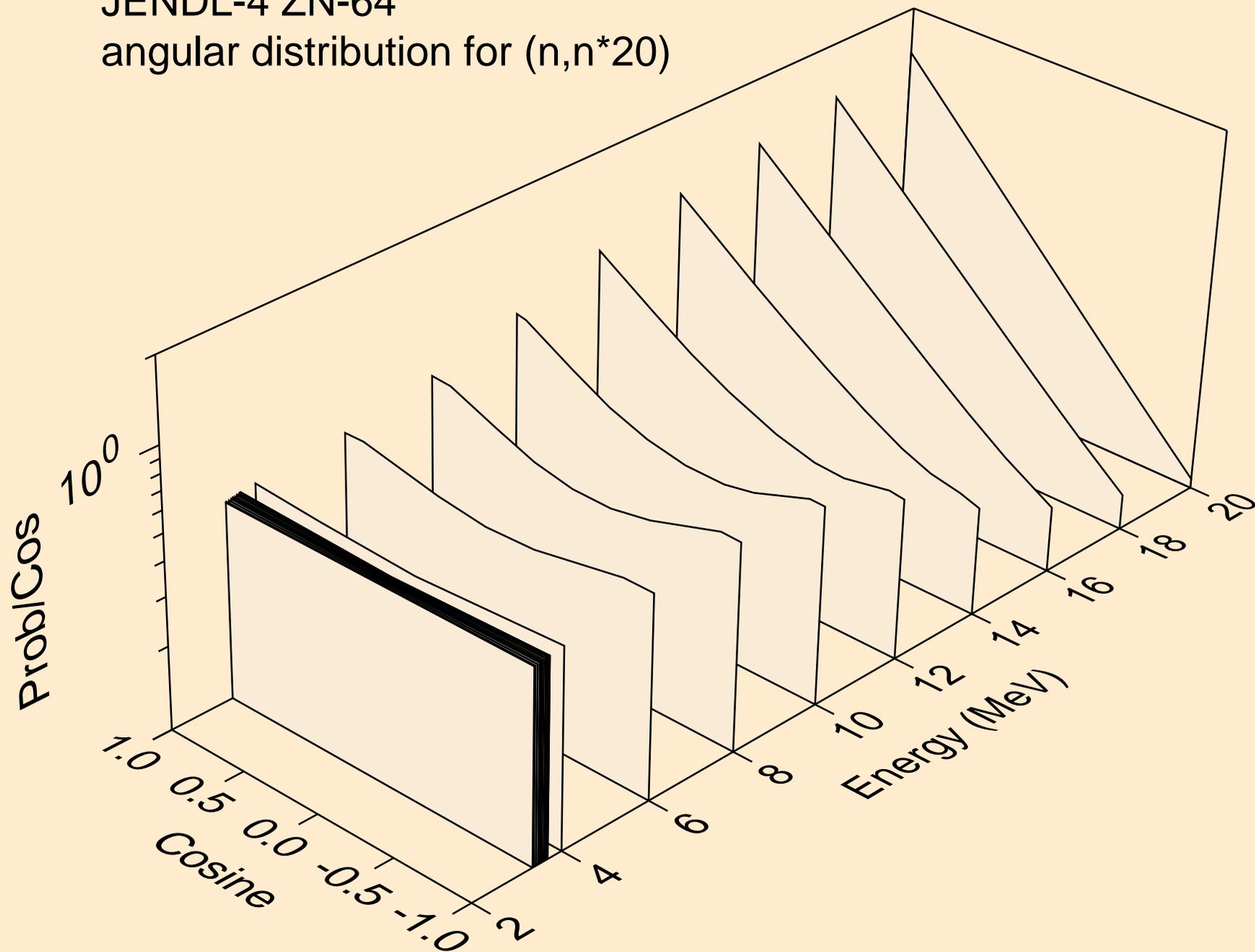
JENDL-4 ZN-64  
angular distribution for (n,n\*18)



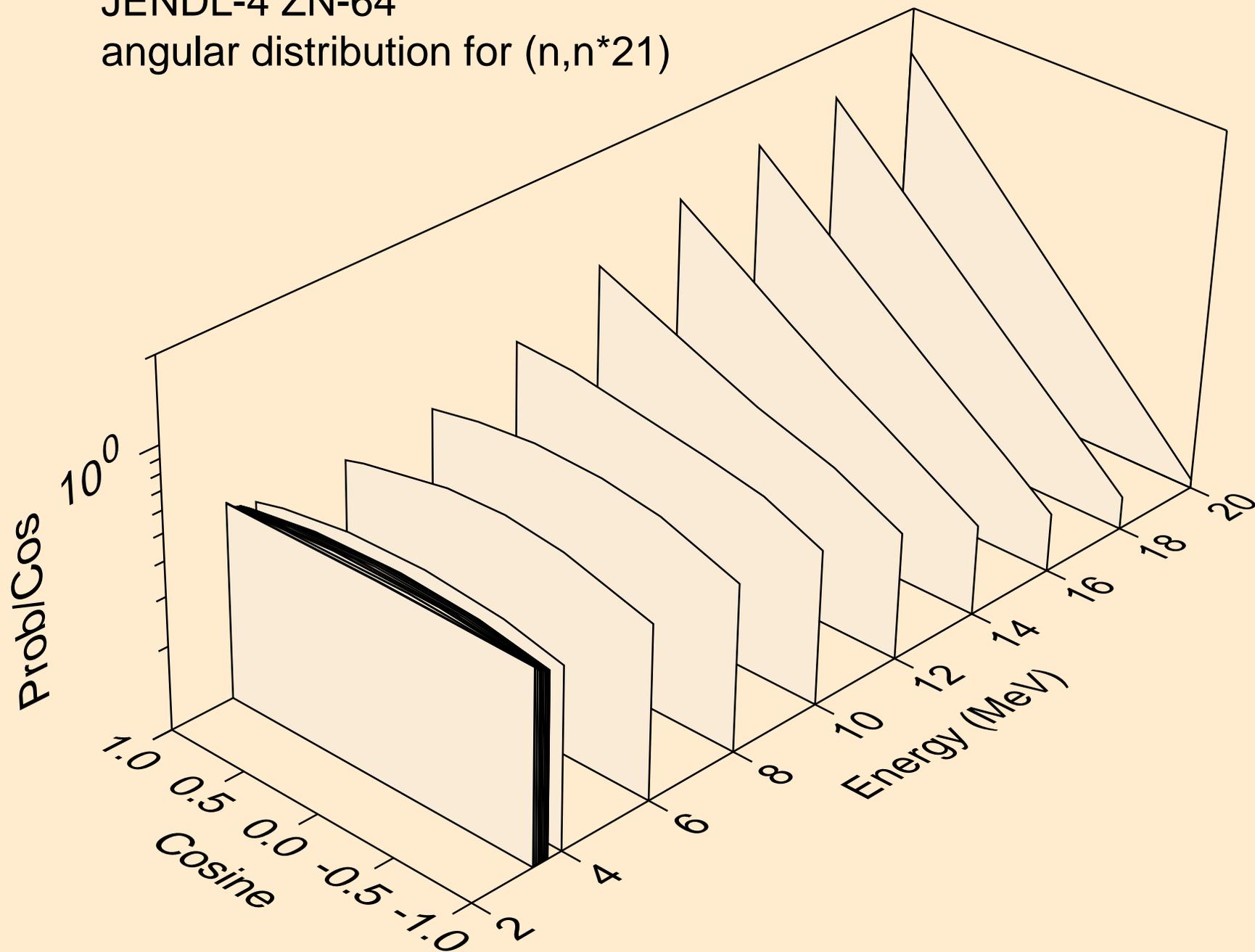
JENDL-4 ZN-64  
angular distribution for (n,n\*19)



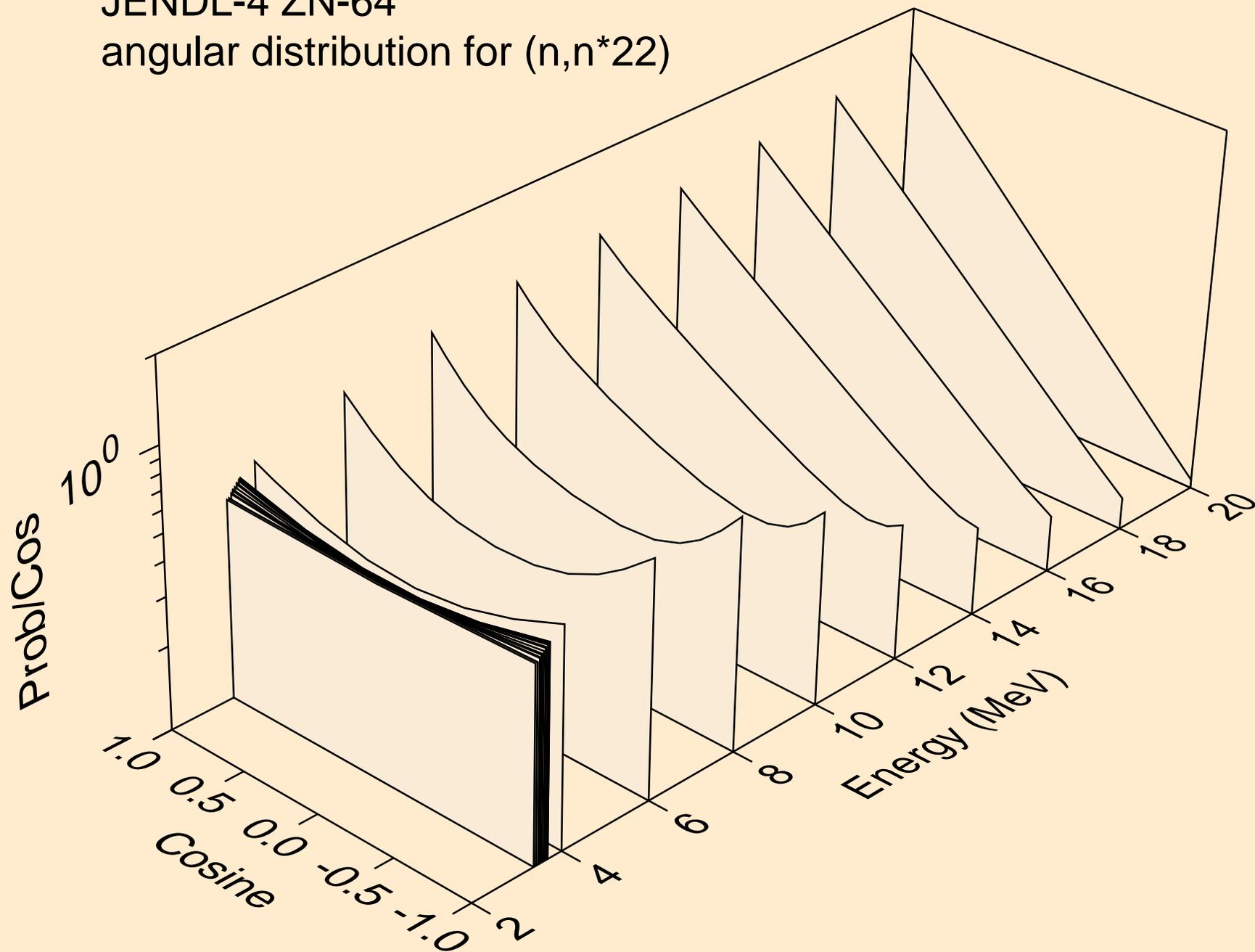
JENDL-4 ZN-64  
angular distribution for (n,n\*20)



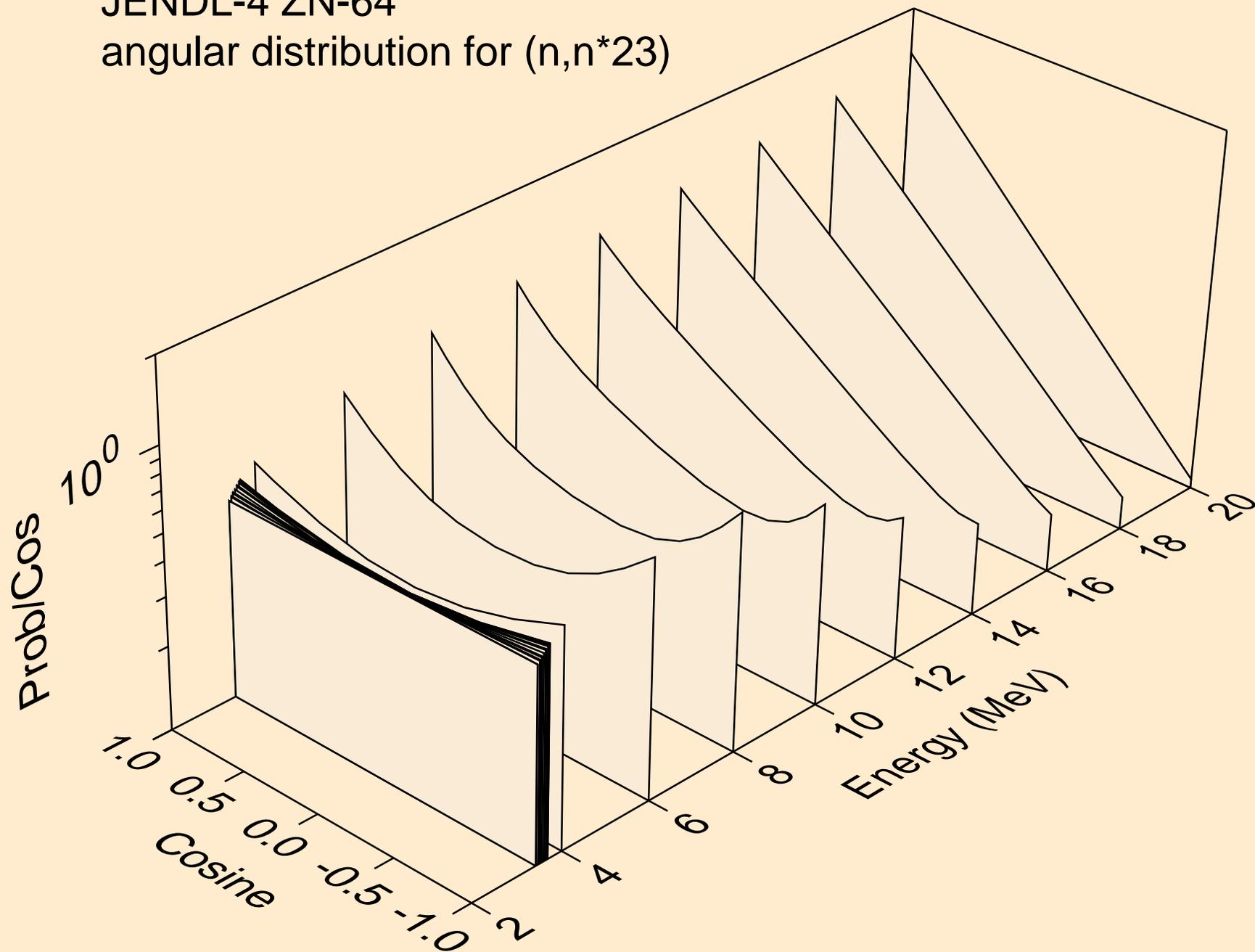
JENDL-4 ZN-64  
angular distribution for (n,n\*21)



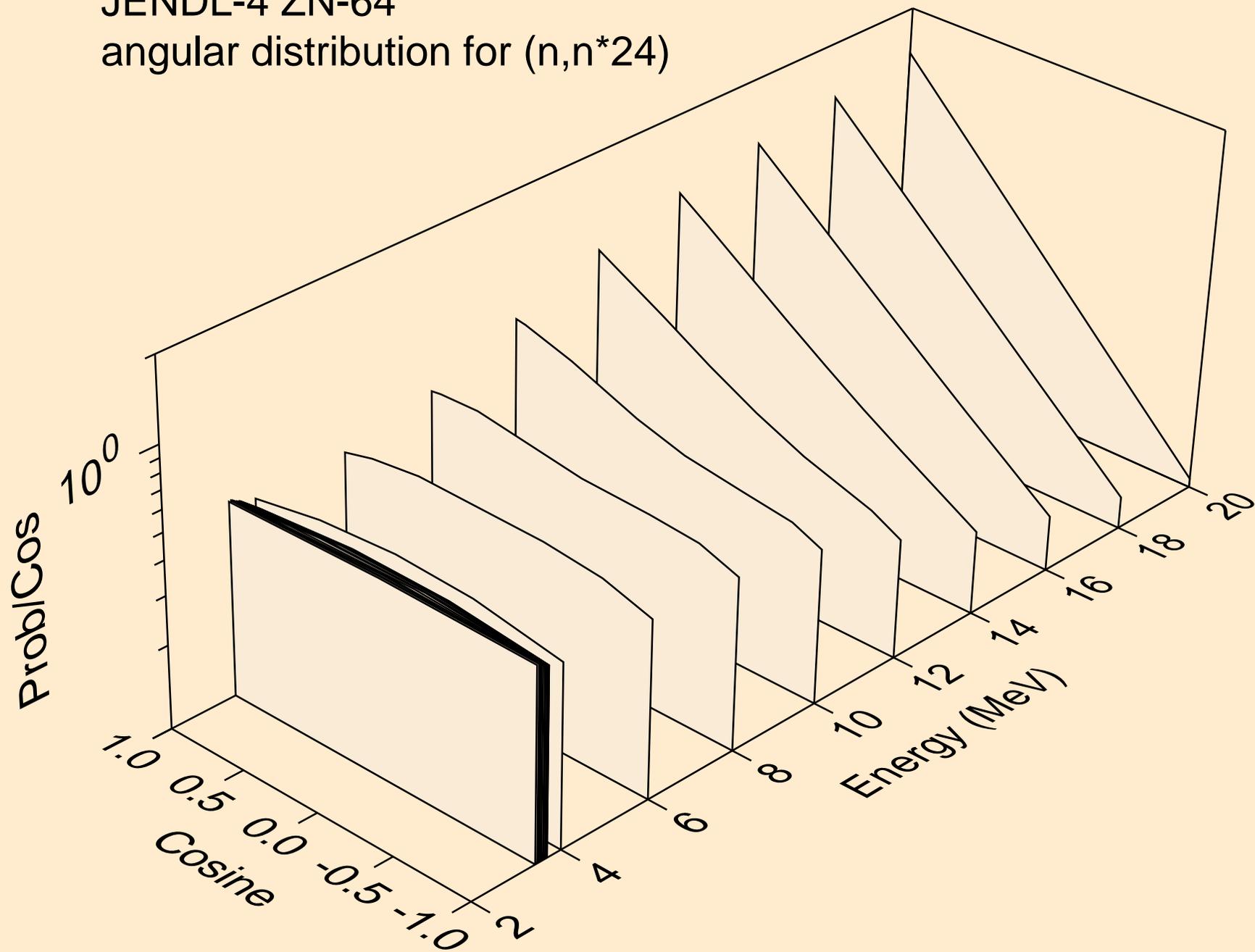
JENDL-4 ZN-64  
angular distribution for (n,n\*22)



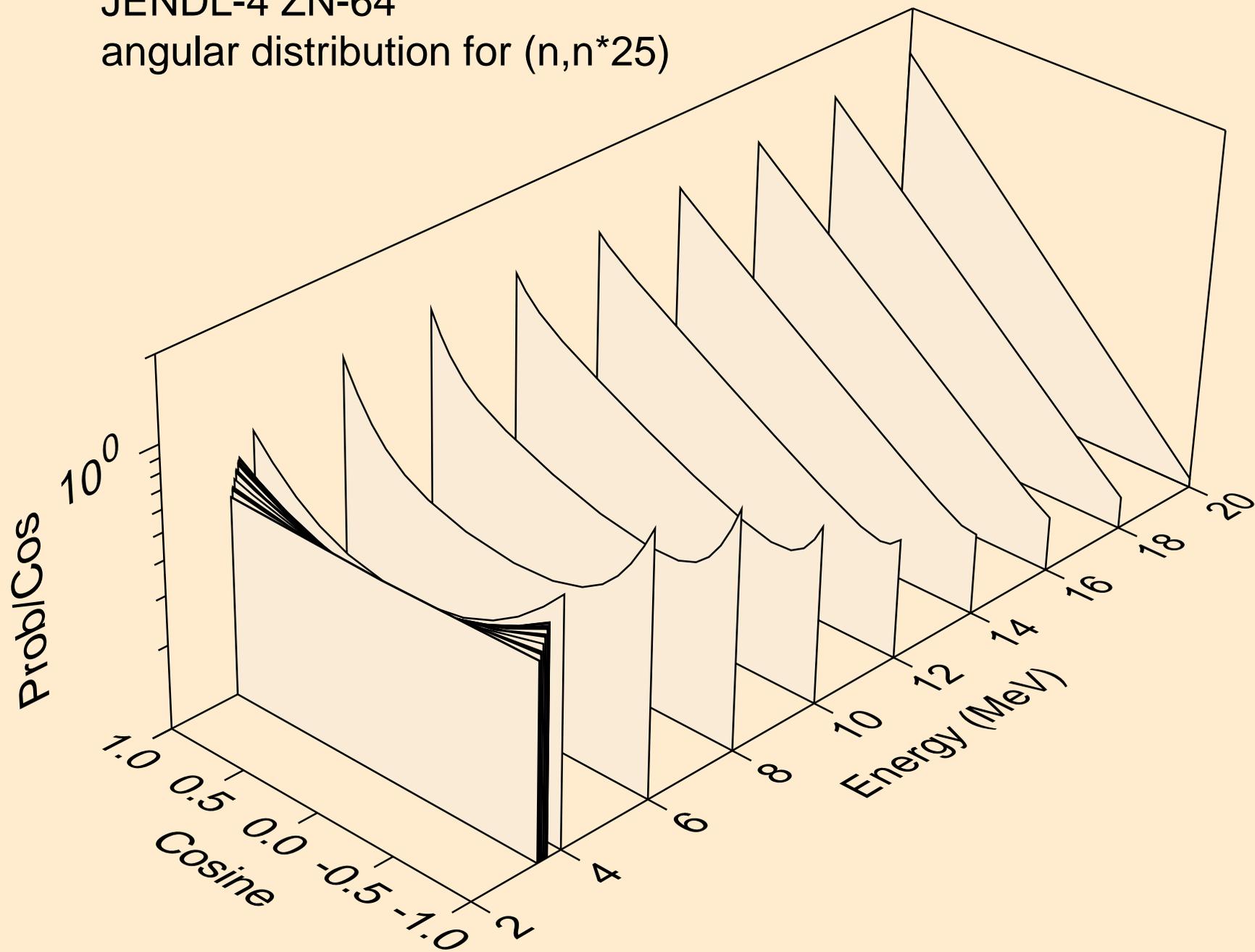
JENDL-4 ZN-64  
angular distribution for (n,n\*23)



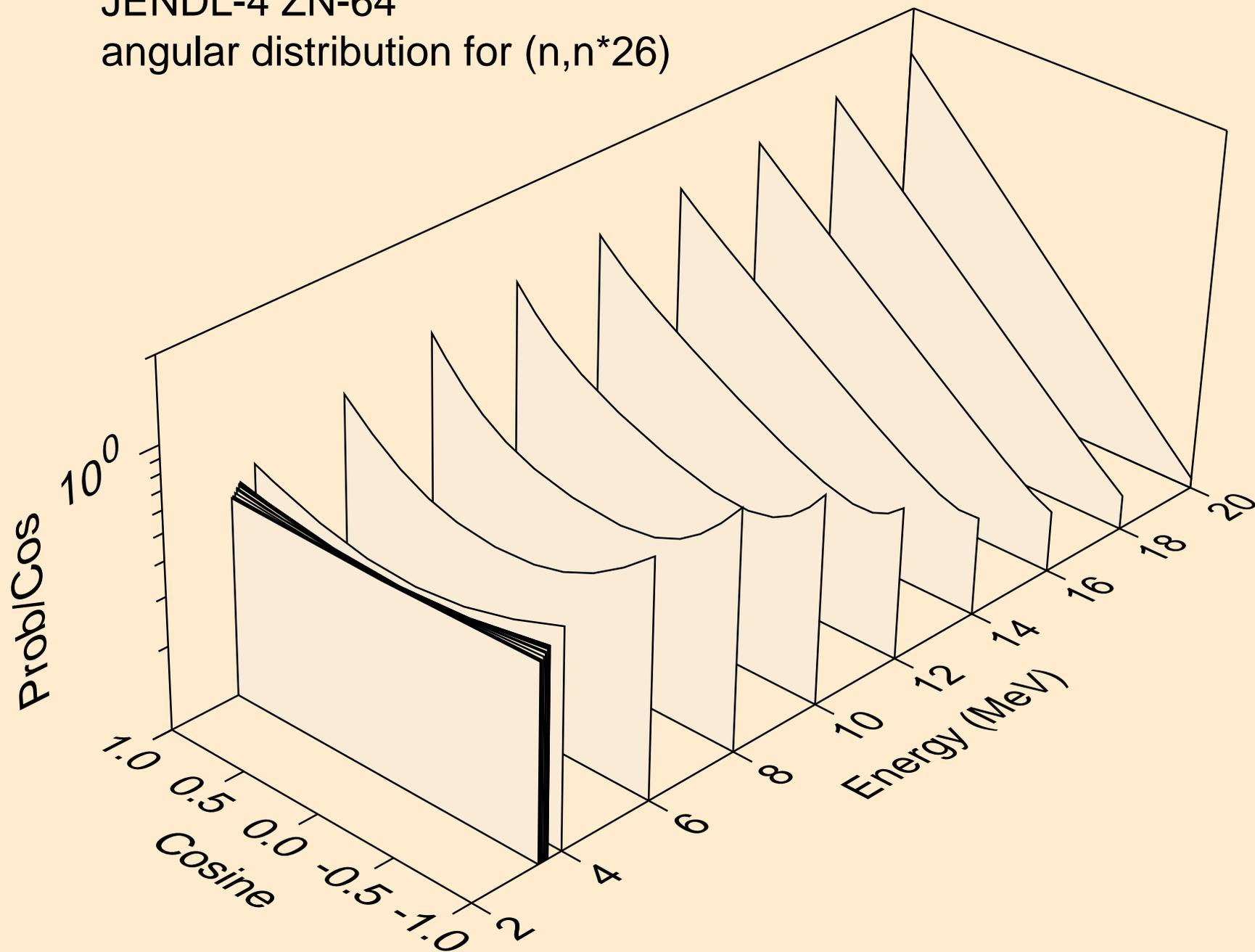
JENDL-4 ZN-64  
angular distribution for (n,n\*24)



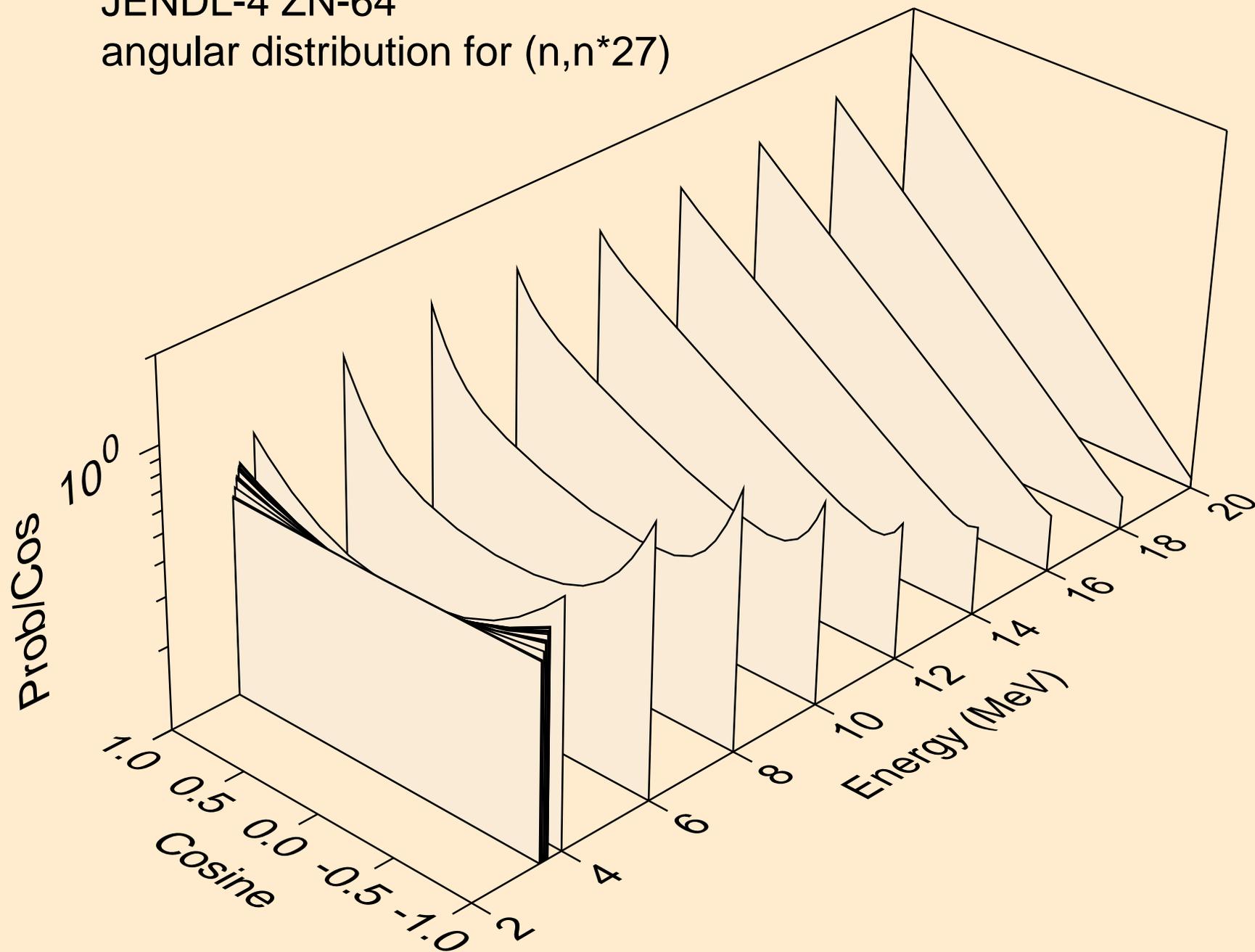
JENDL-4 ZN-64  
angular distribution for (n,n\*25)



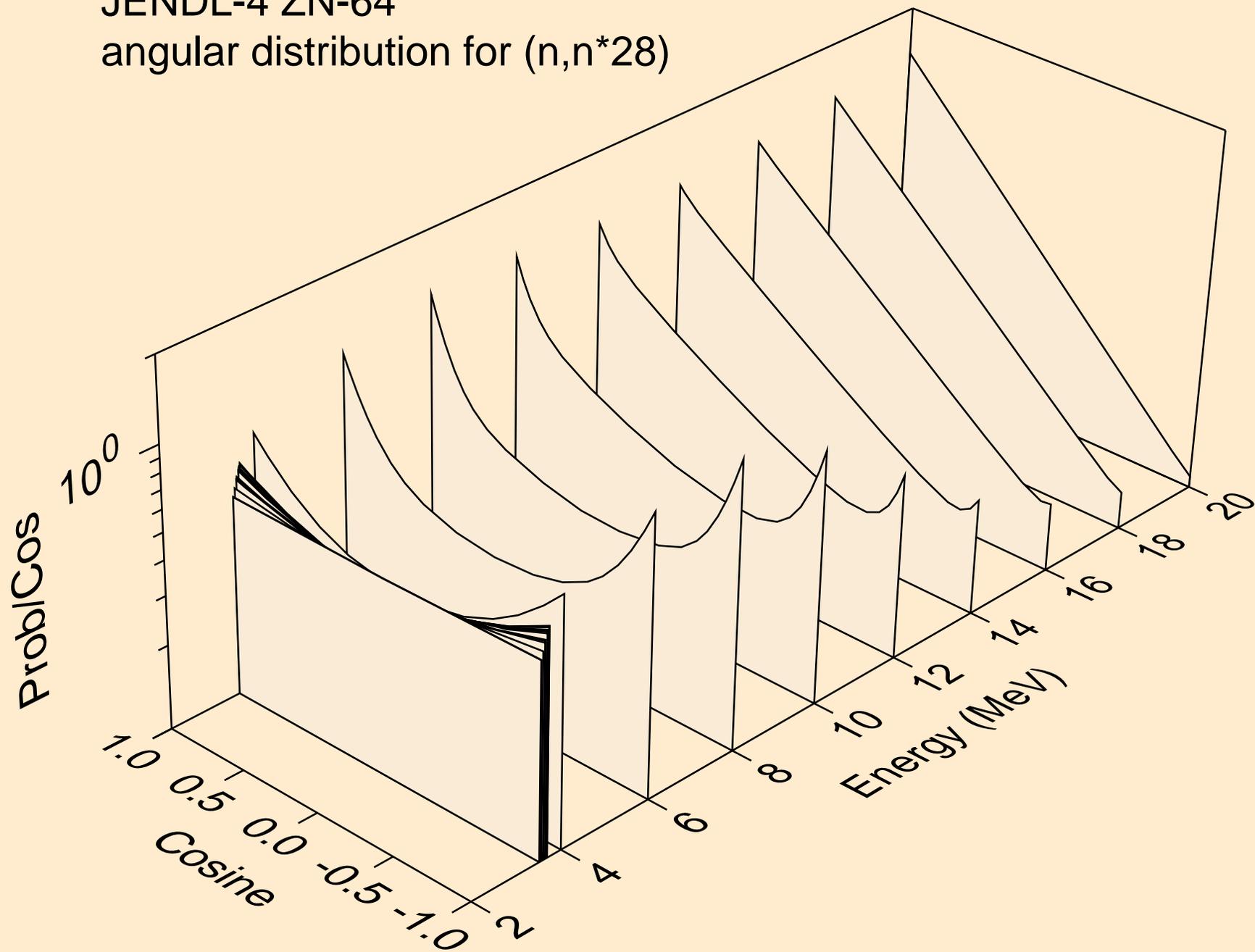
JENDL-4 ZN-64  
angular distribution for (n,n\*26)



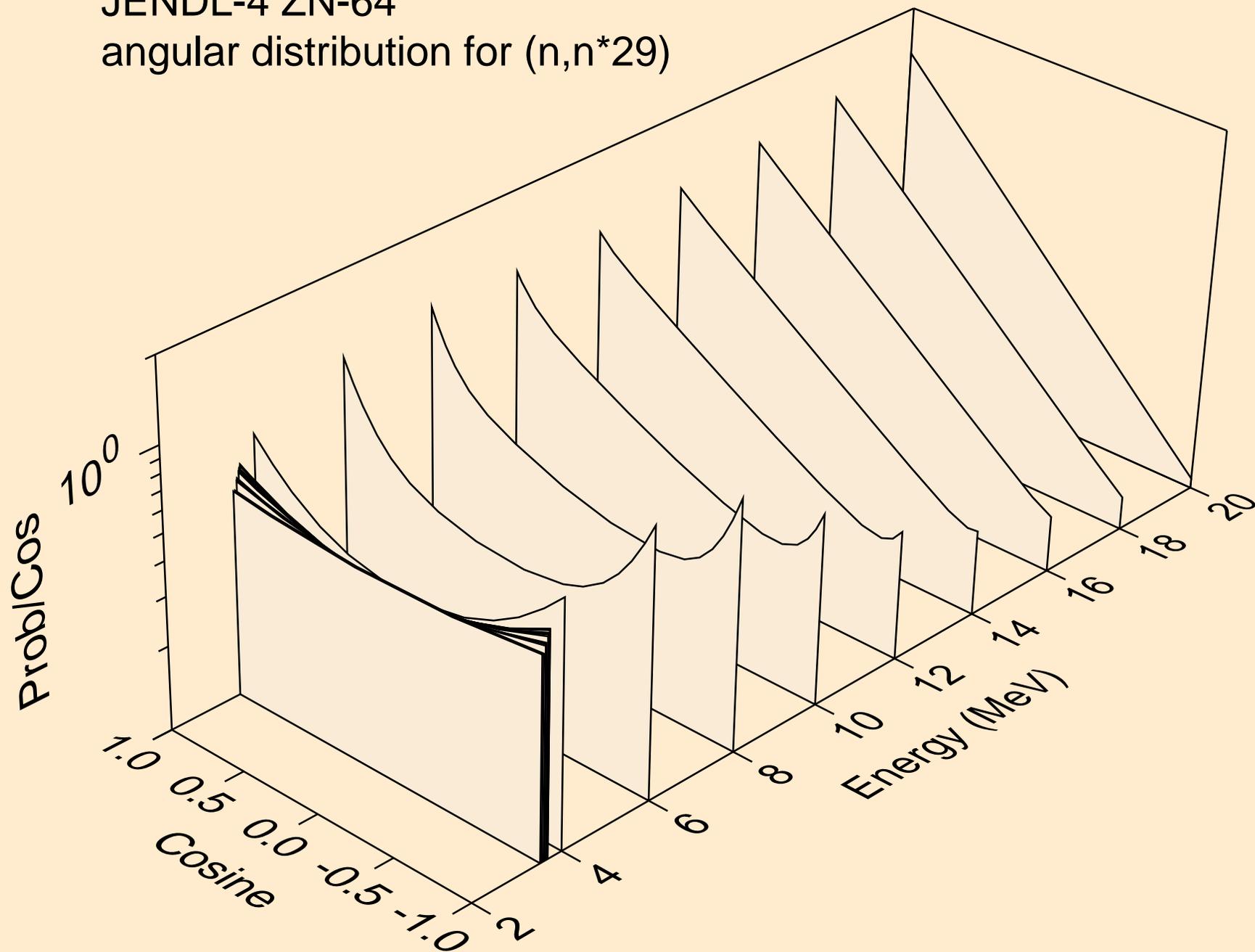
JENDL-4 ZN-64  
angular distribution for (n,n\*27)



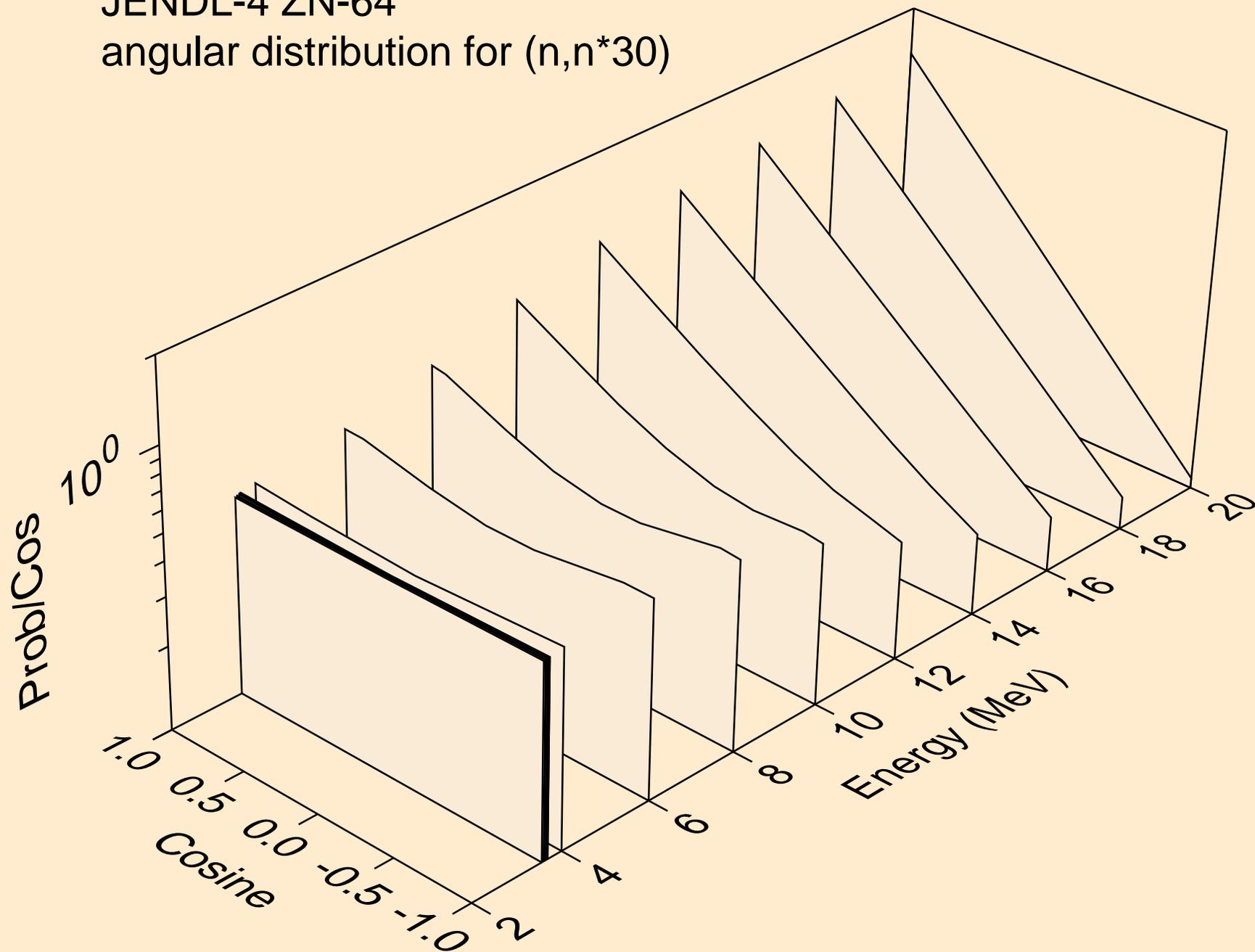
JENDL-4 ZN-64  
angular distribution for (n,n\*28)



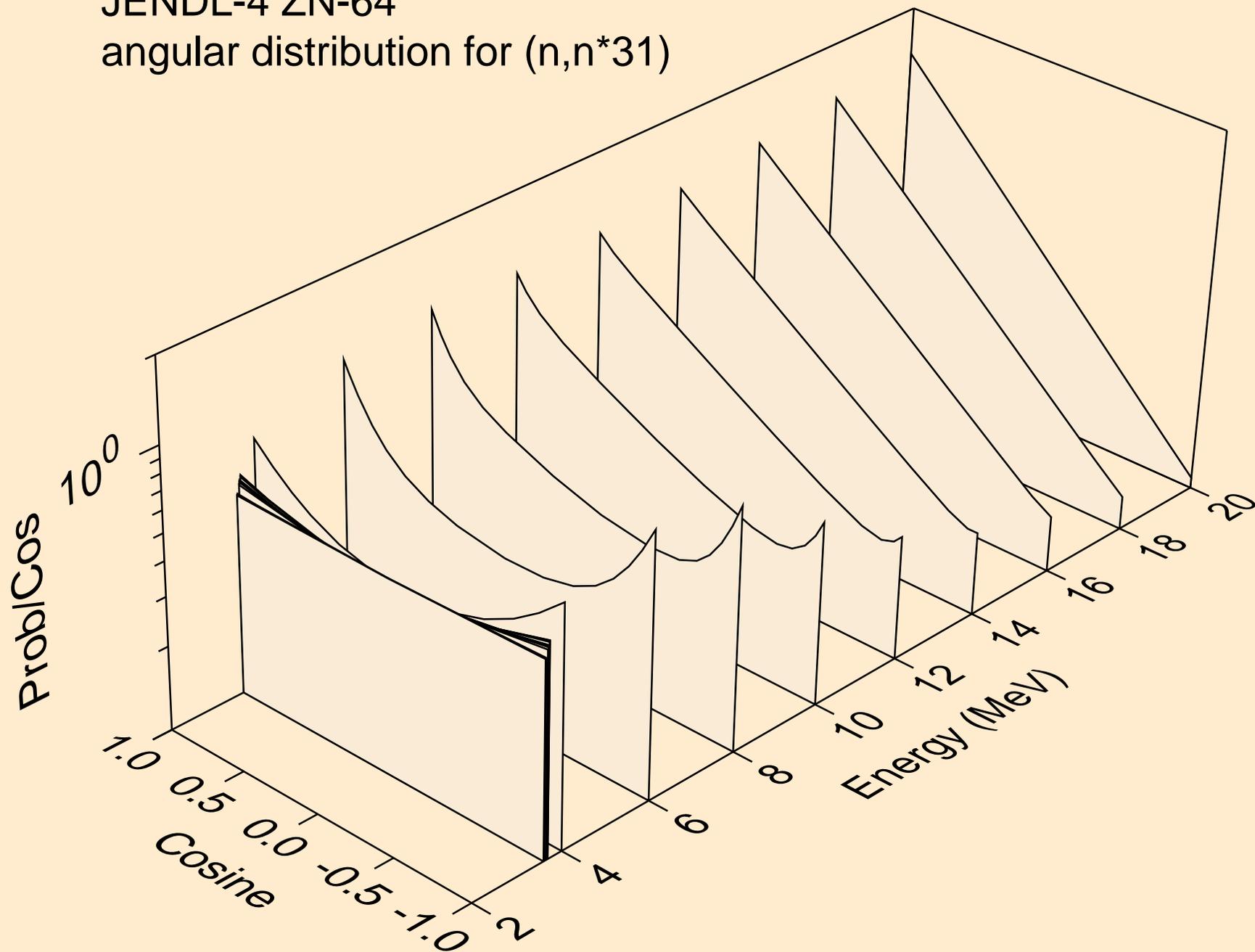
JENDL-4 ZN-64  
angular distribution for (n,n\*29)



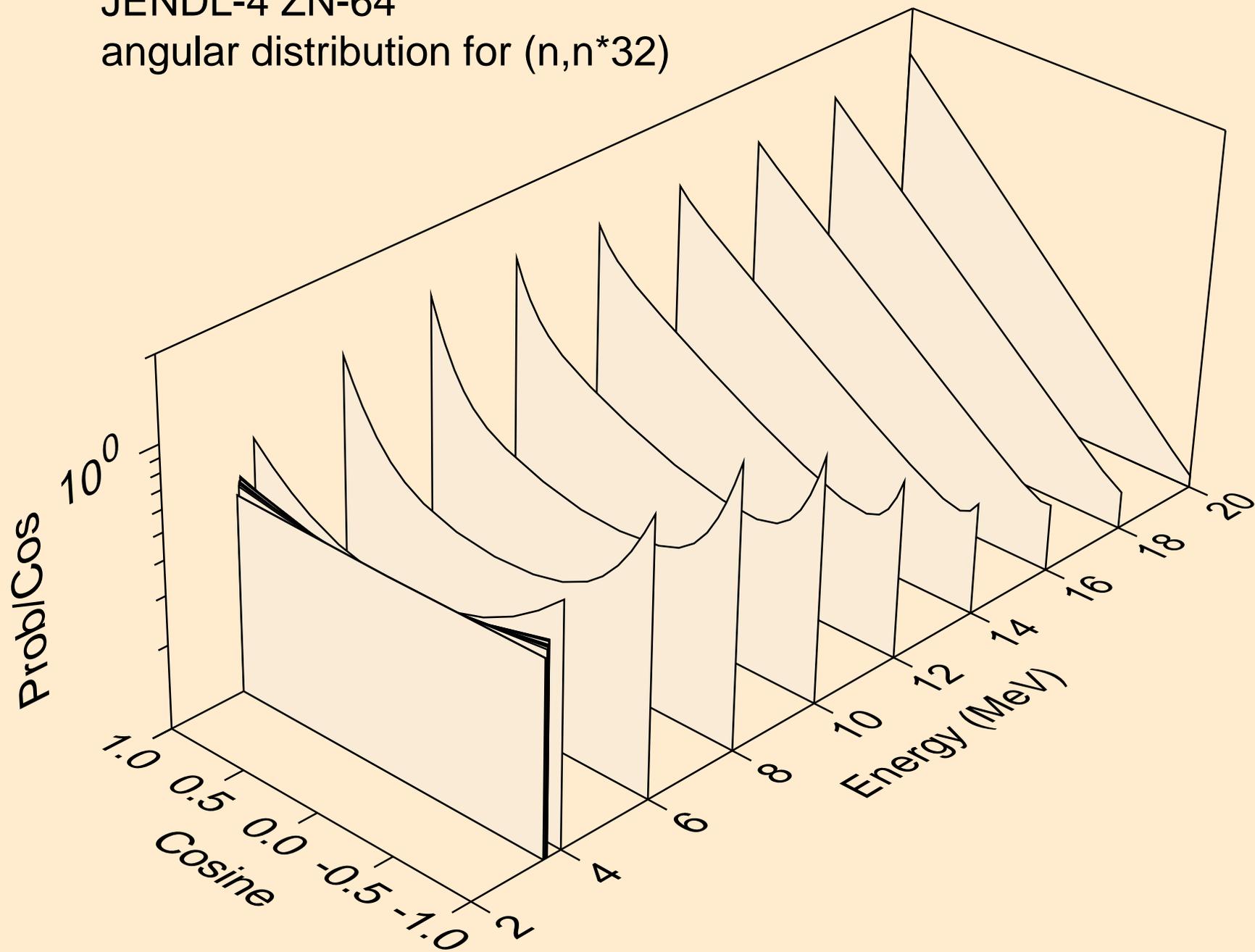
JENDL-4 ZN-64  
angular distribution for (n,n\*30)



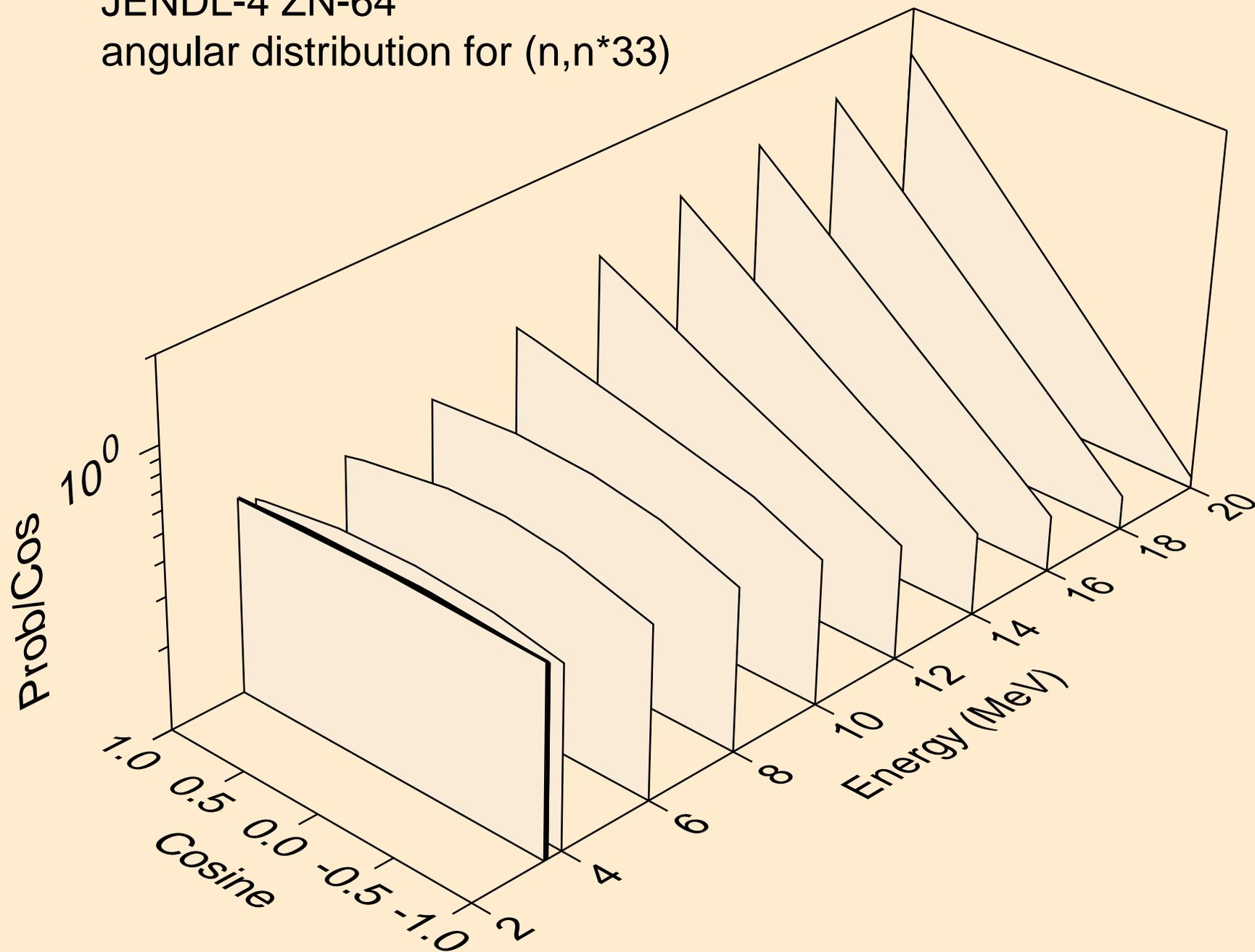
JENDL-4 ZN-64  
angular distribution for (n,n\*31)



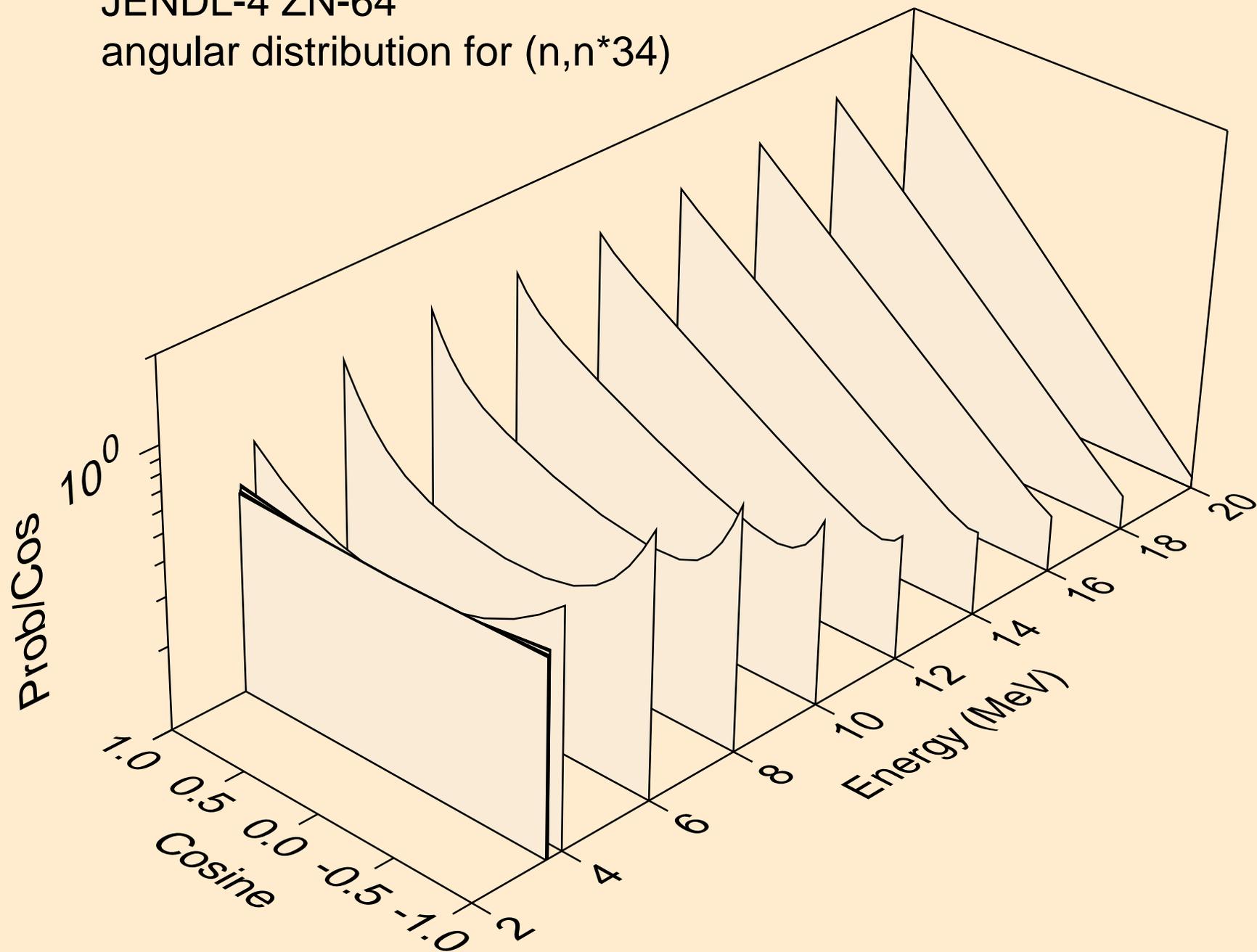
JENDL-4 ZN-64  
angular distribution for (n,n\*32)



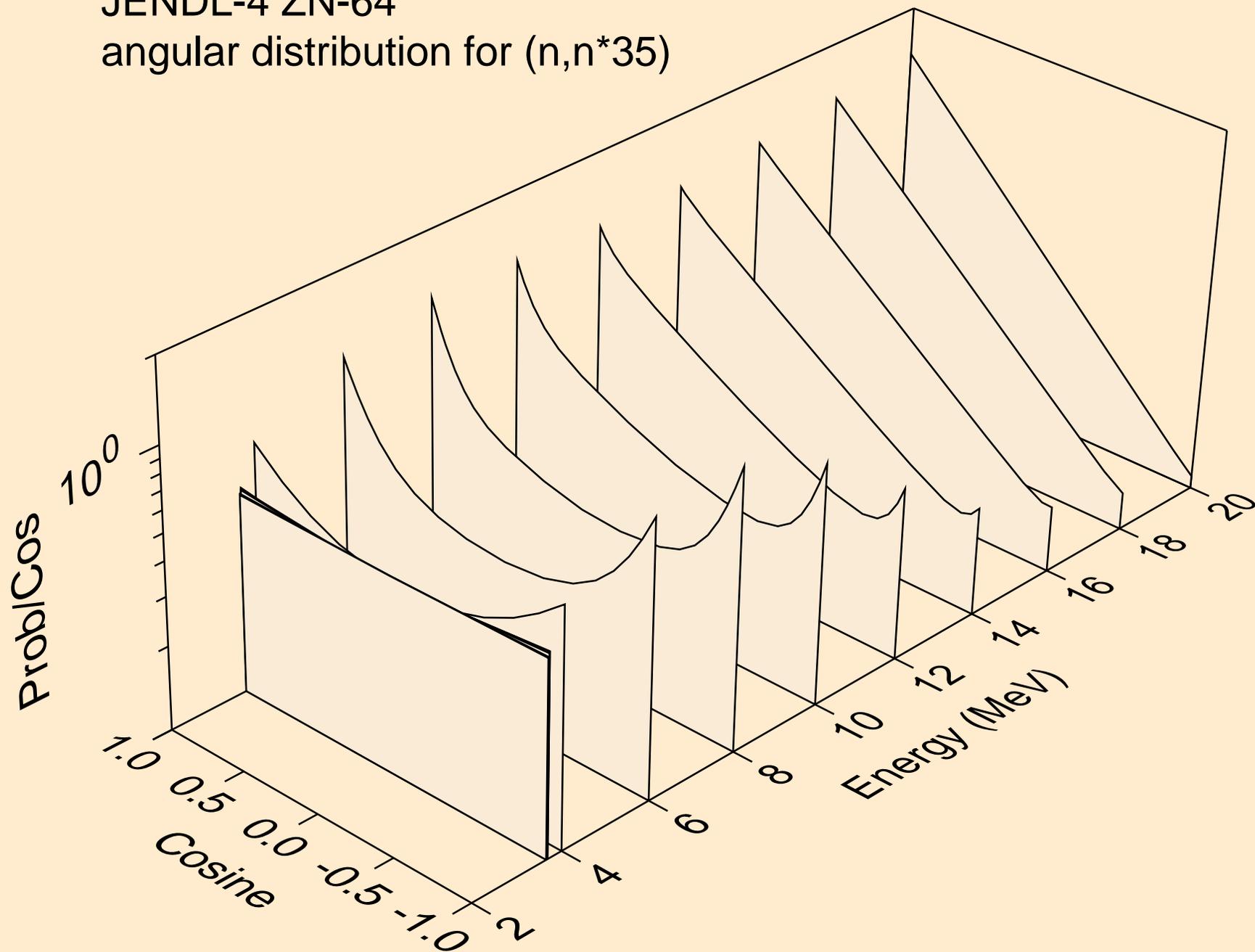
JENDL-4 ZN-64  
angular distribution for (n,n\*33)



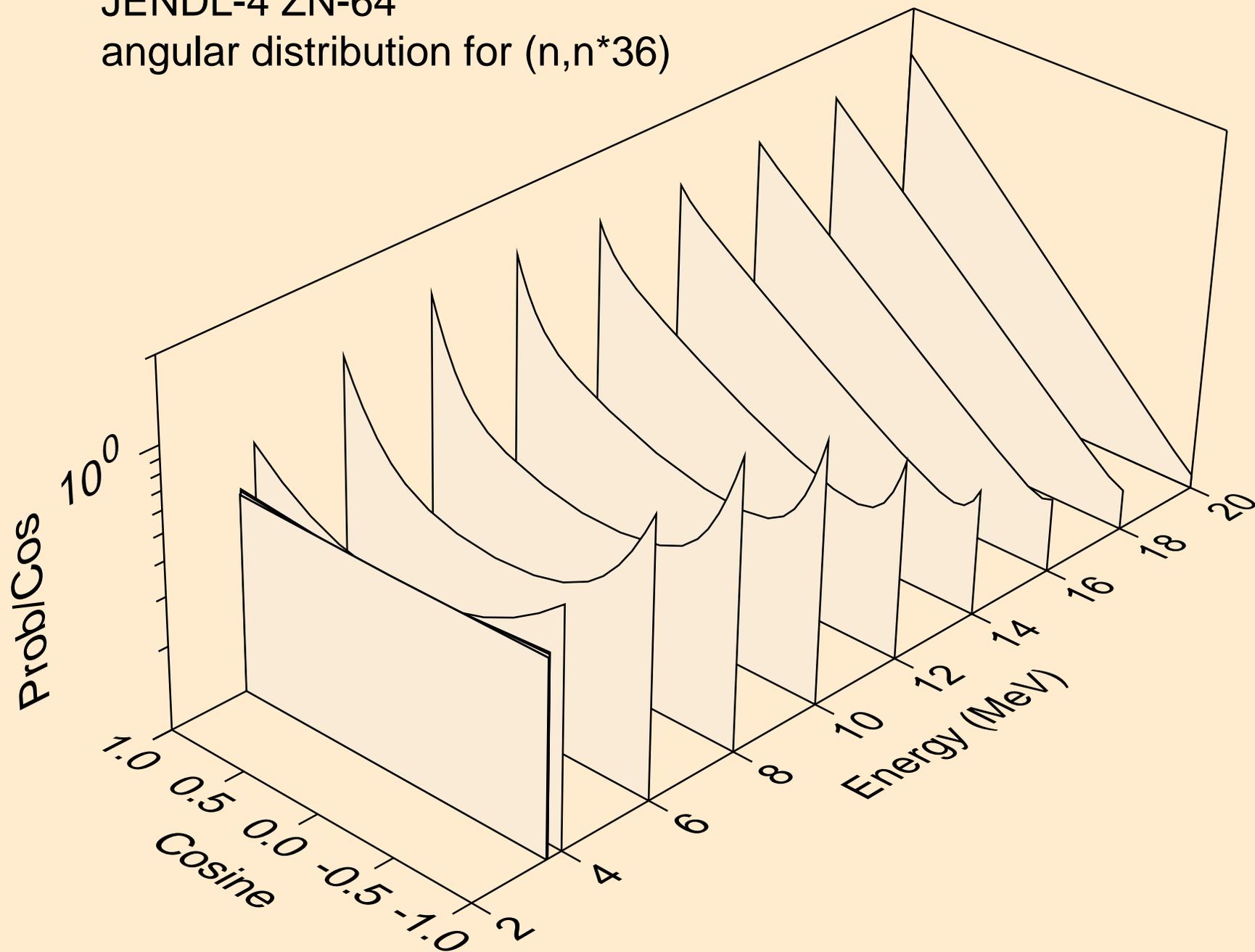
JENDL-4 ZN-64  
angular distribution for (n,n\*34)



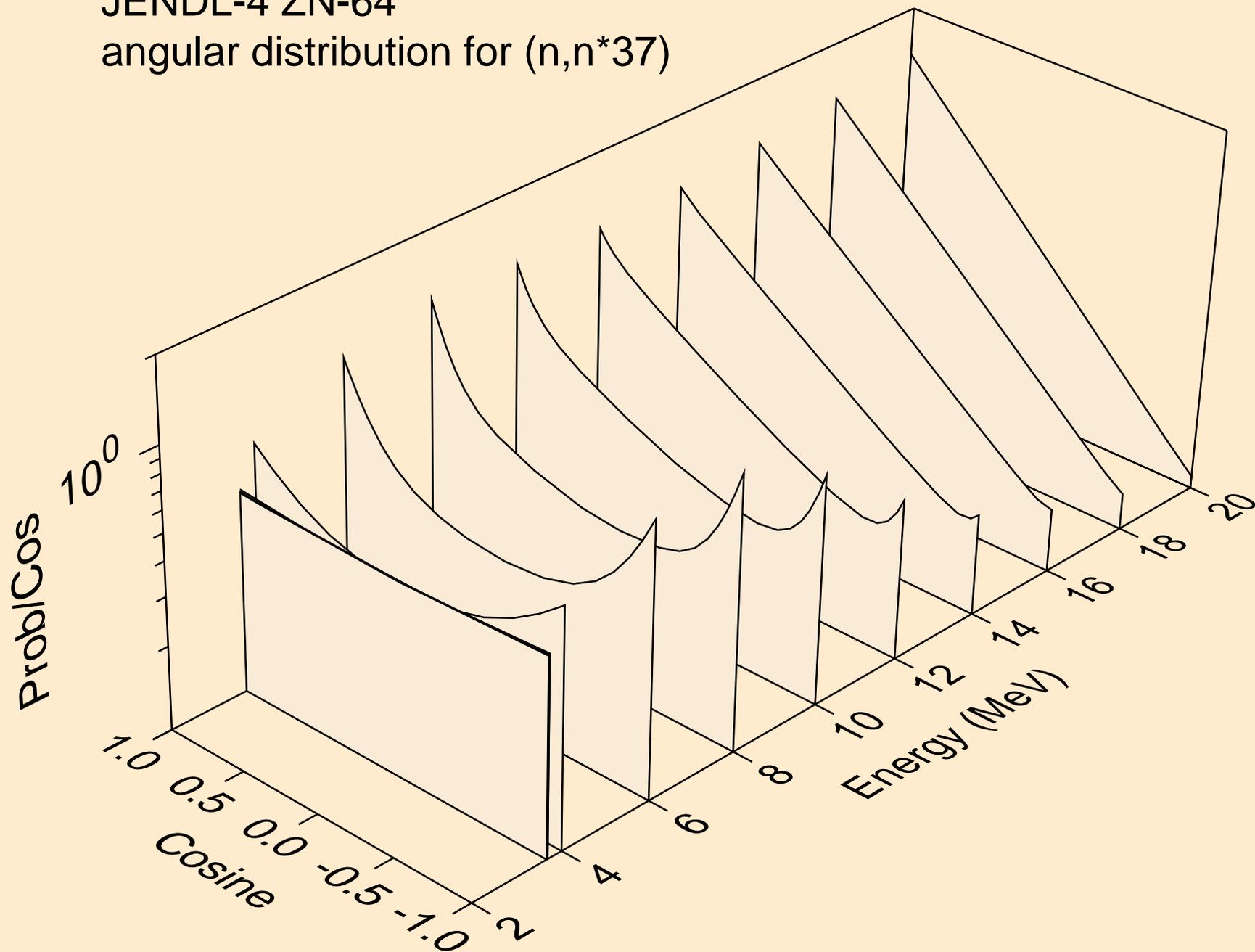
JENDL-4 ZN-64  
angular distribution for (n,n\*35)



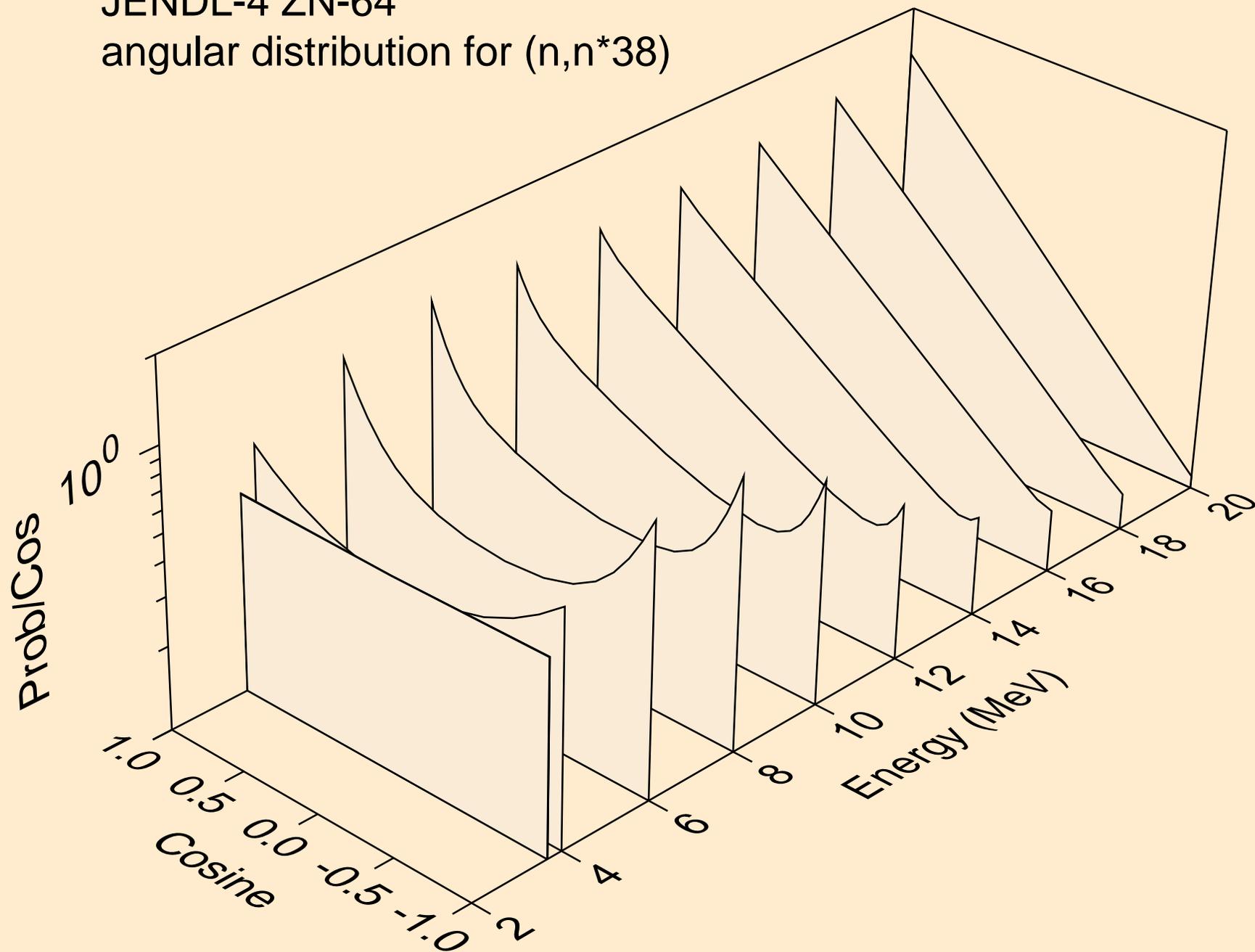
JENDL-4 ZN-64  
angular distribution for (n,n\*36)



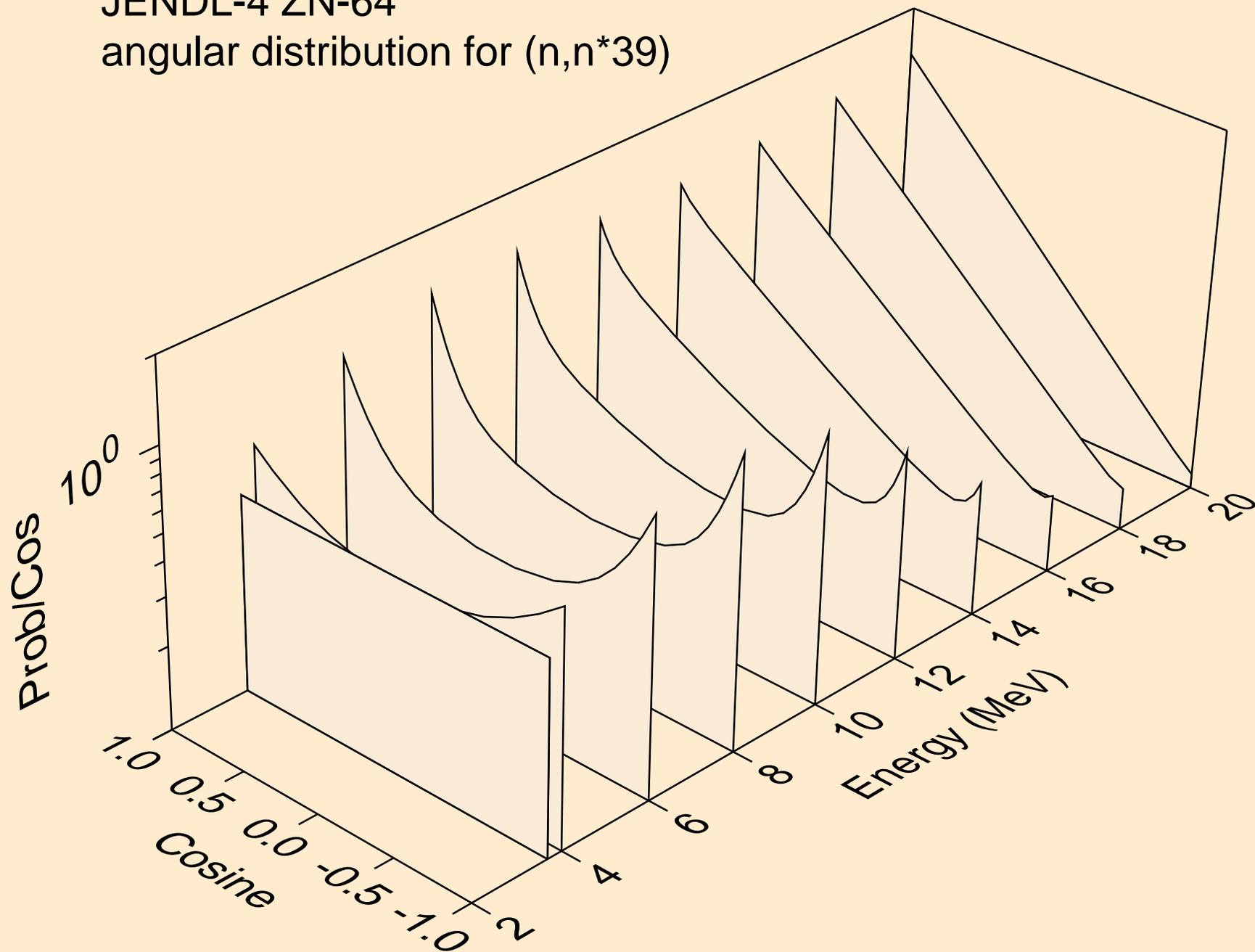
JENDL-4 ZN-64  
angular distribution for (n,n\*37)



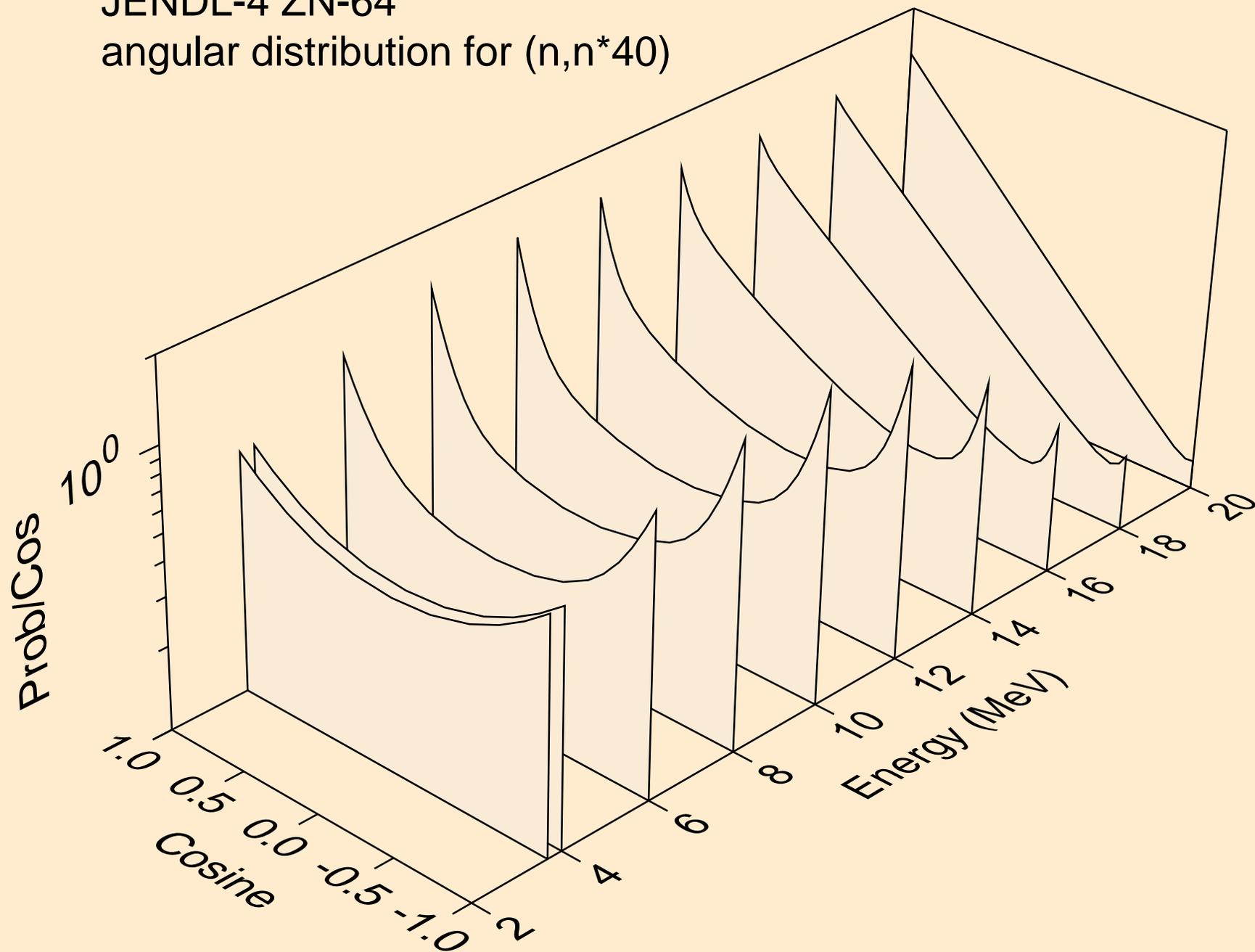
JENDL-4 ZN-64  
angular distribution for (n,n\*38)



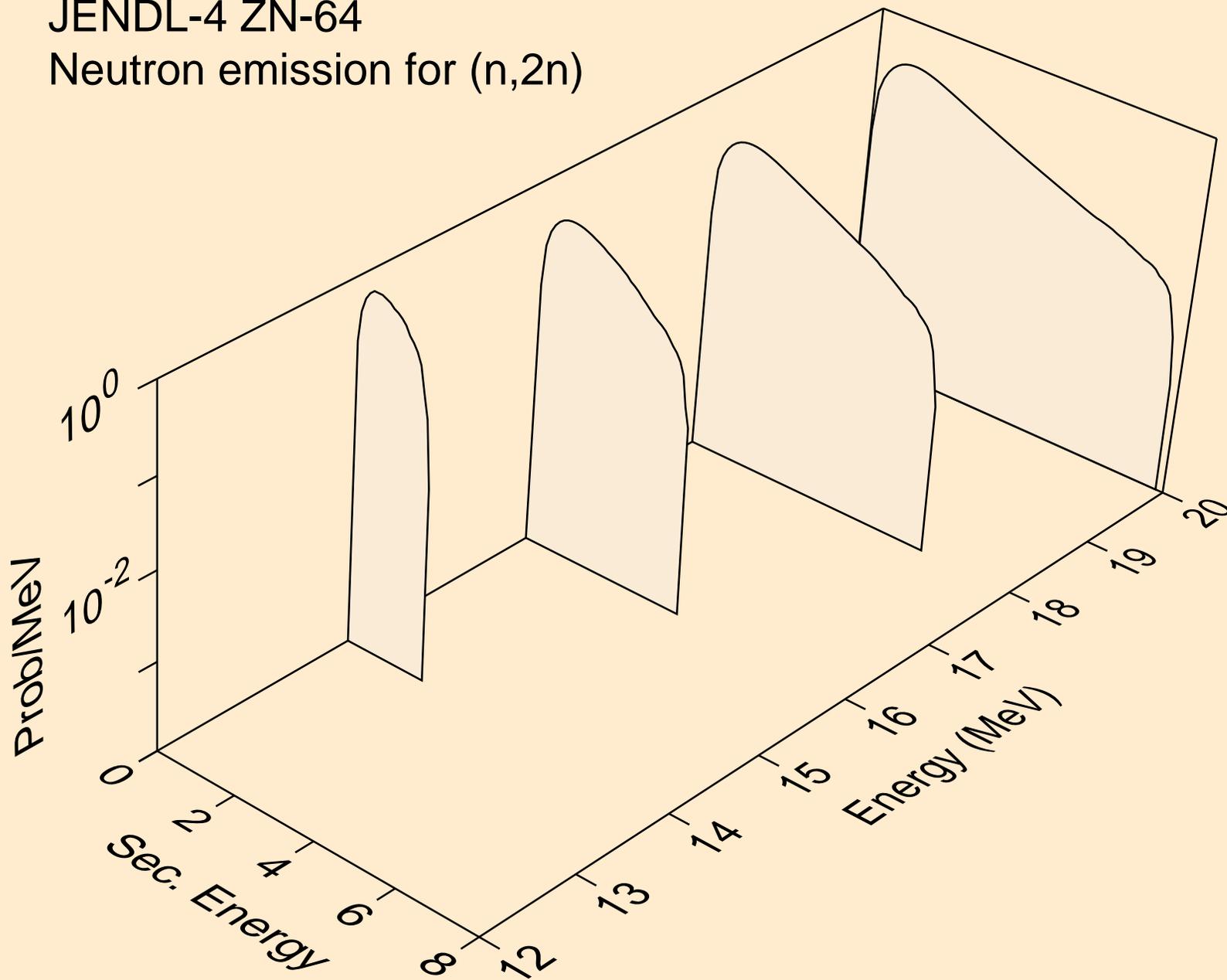
JENDL-4 ZN-64  
angular distribution for (n,n\*39)



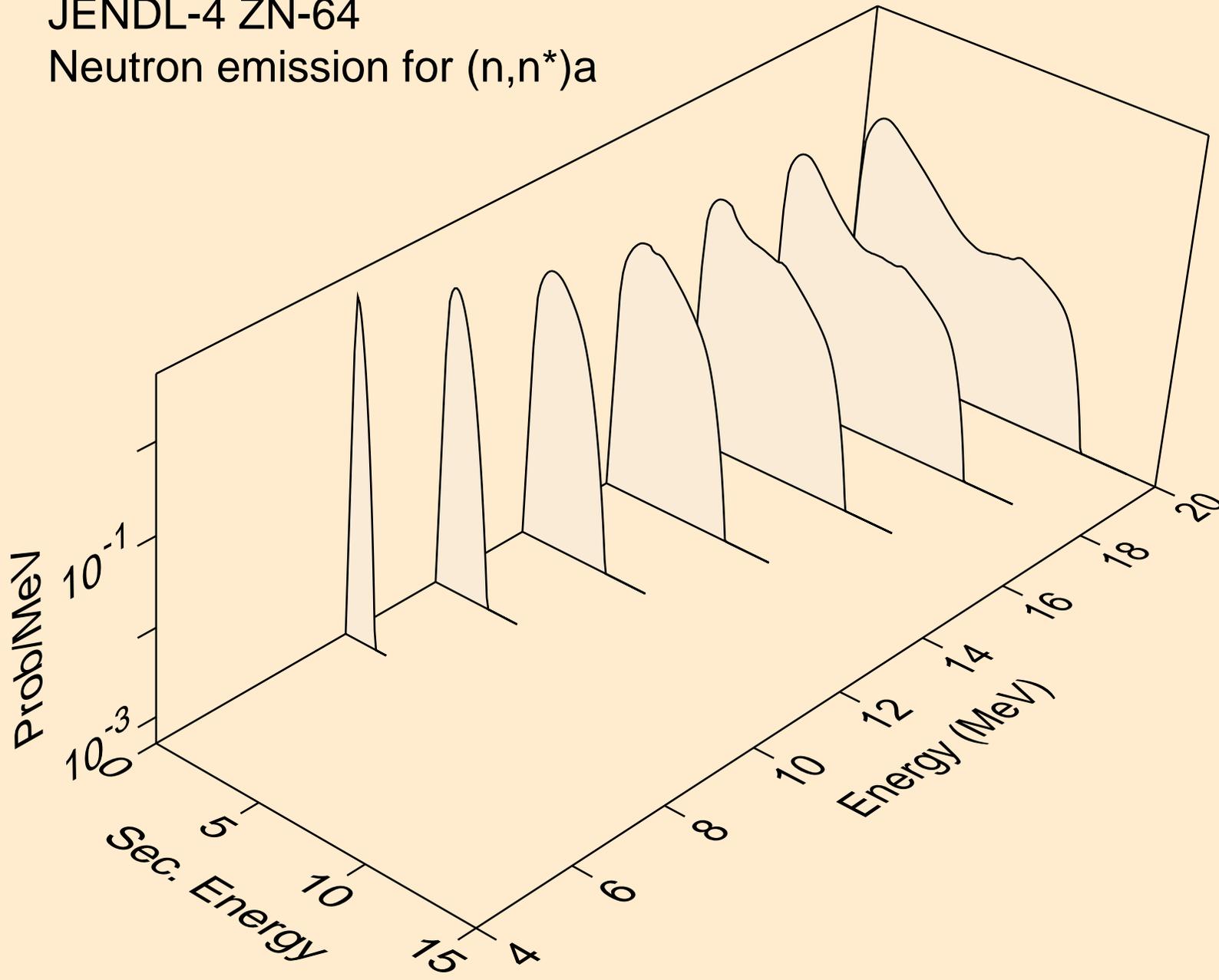
JENDL-4 ZN-64  
angular distribution for (n,n\*40)



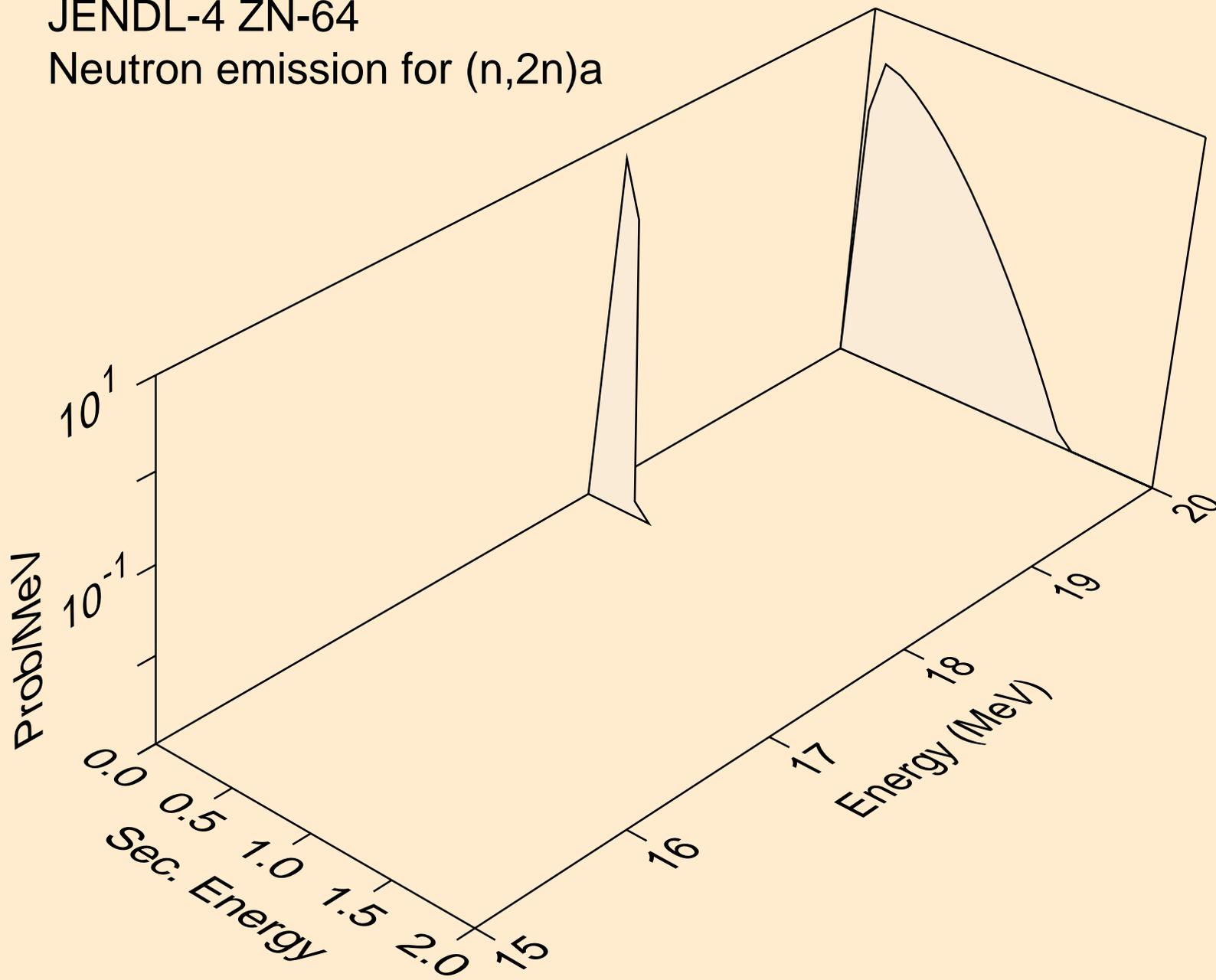
JENDL-4 ZN-64  
Neutron emission for (n,2n)



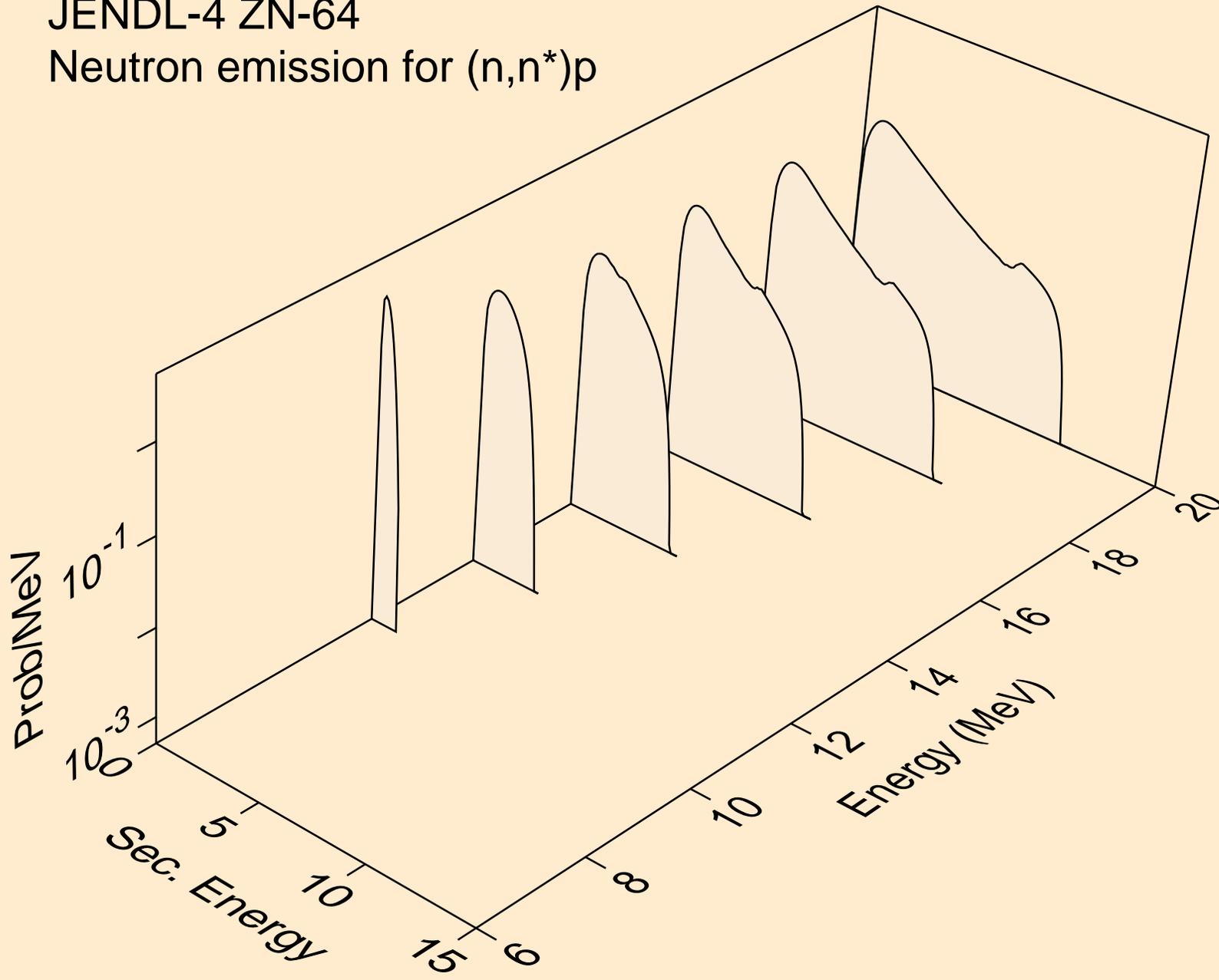
JENDL-4 ZN-64  
Neutron emission for (n,n\*)a



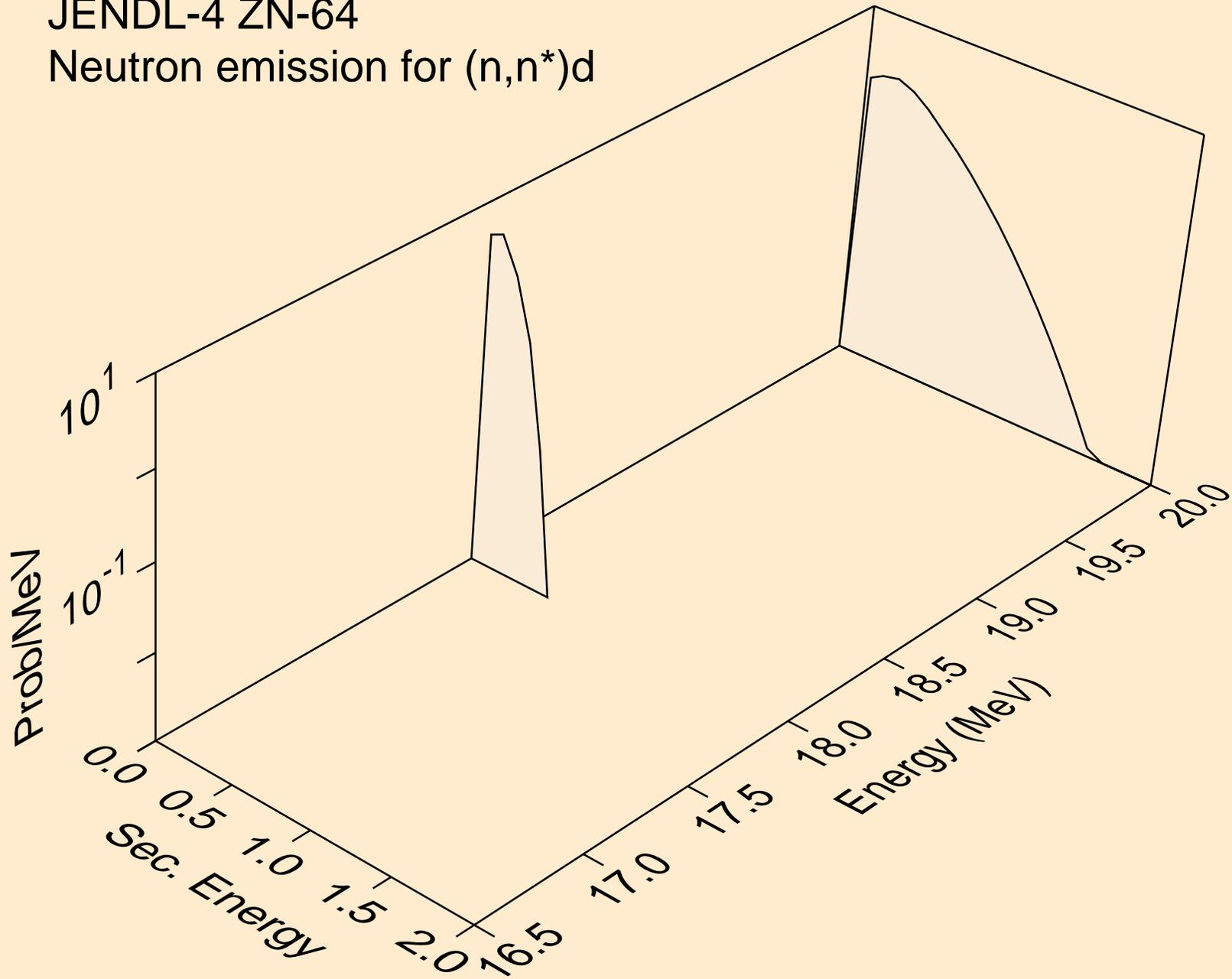
JENDL-4 ZN-64  
Neutron emission for (n,2n)a



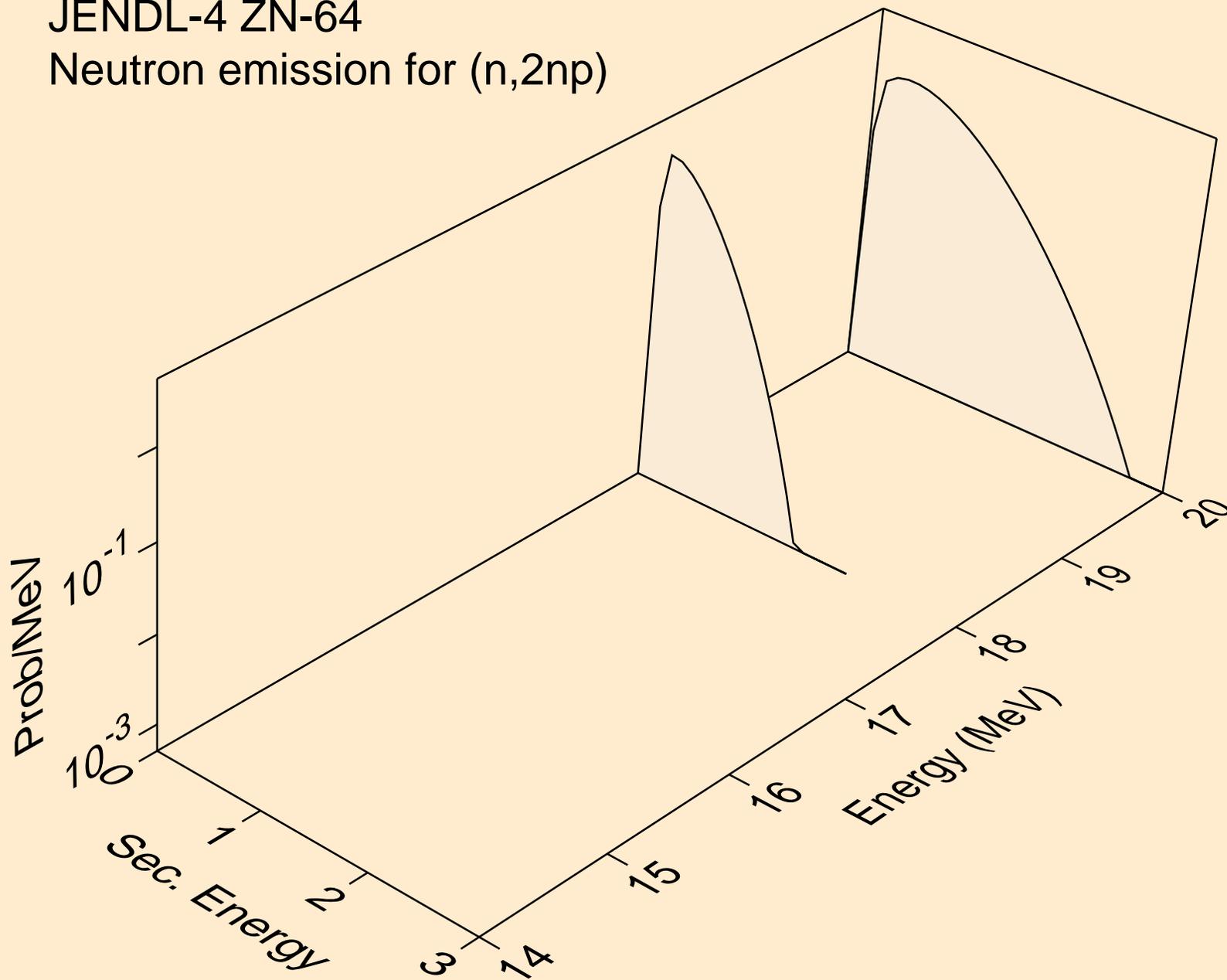
JENDL-4 ZN-64  
Neutron emission for (n,n\*)p



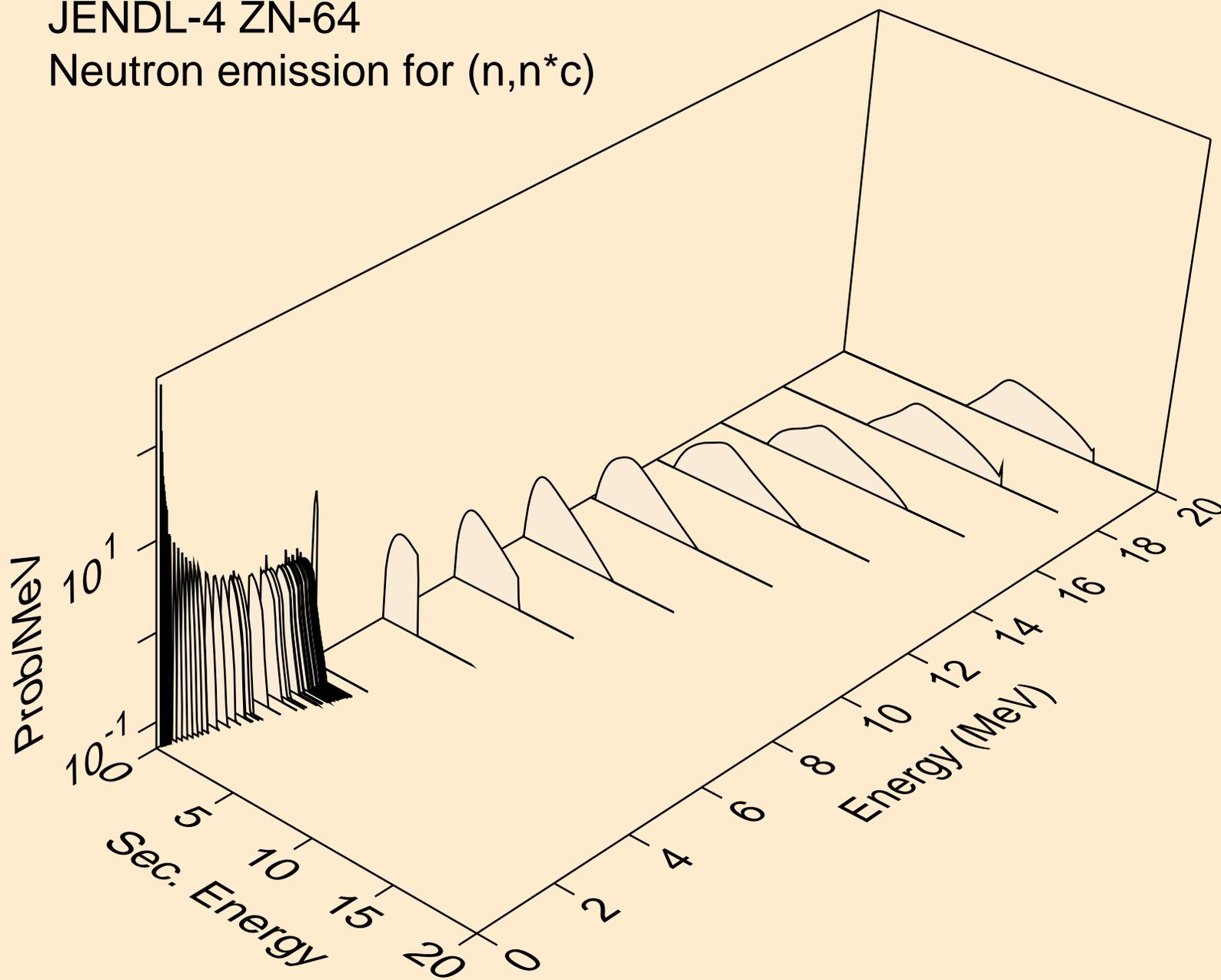
JENDL-4 ZN-64  
Neutron emission for (n,n\*)d



JENDL-4 ZN-64  
Neutron emission for (n,2np)

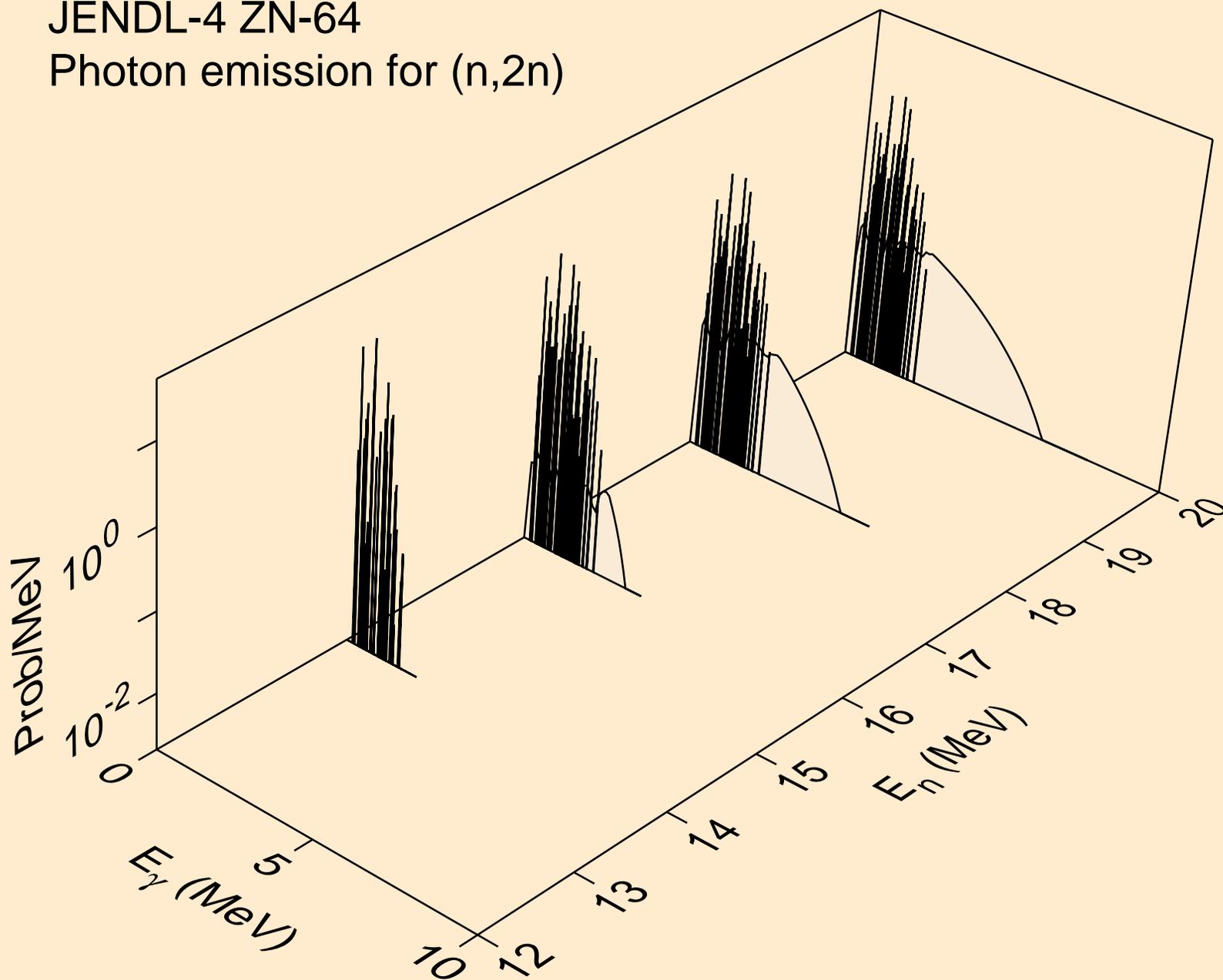


JENDL-4 ZN-64  
Neutron emission for (n,n\*c)



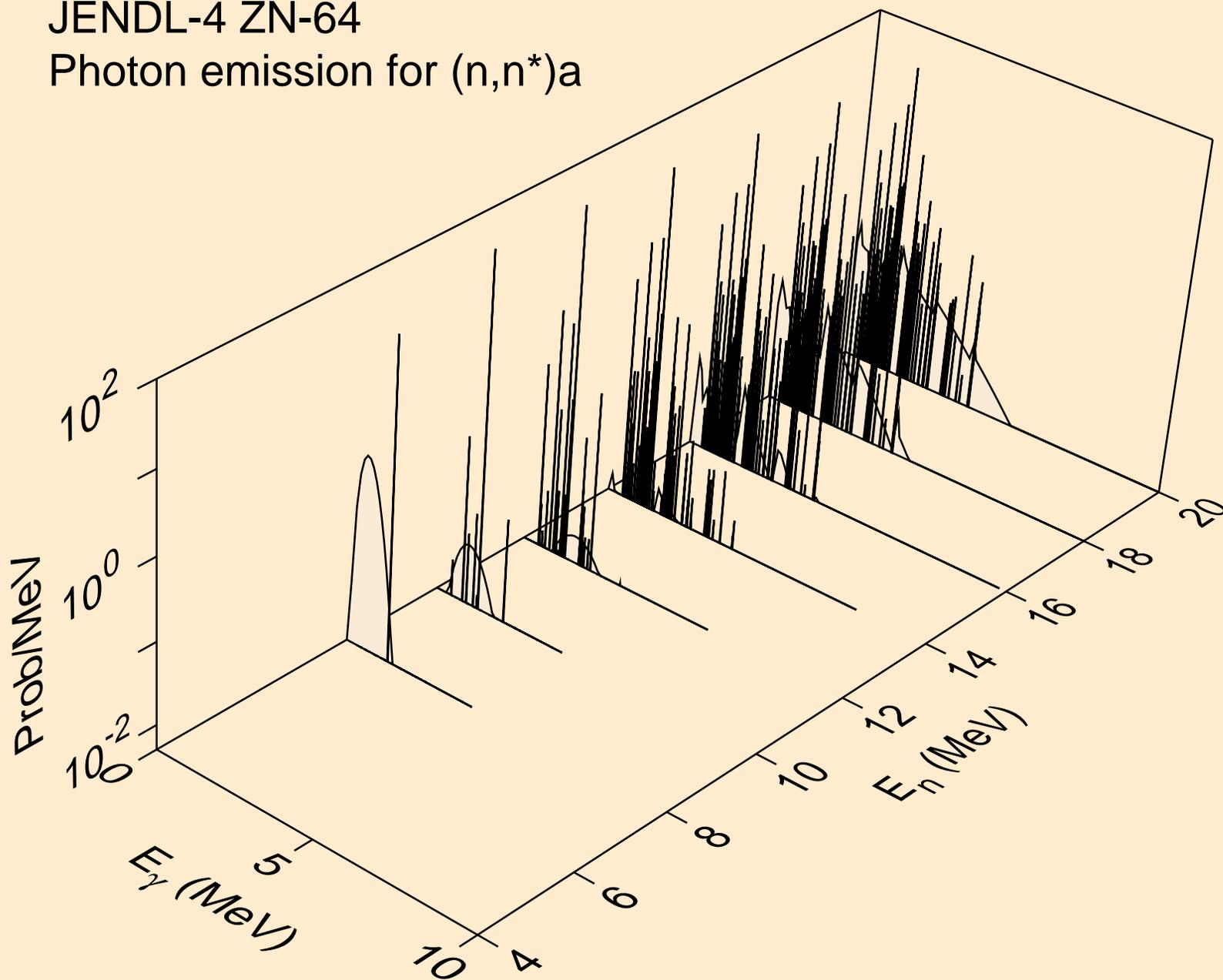
JENDL-4 ZN-64

Photon emission for (n,2n)

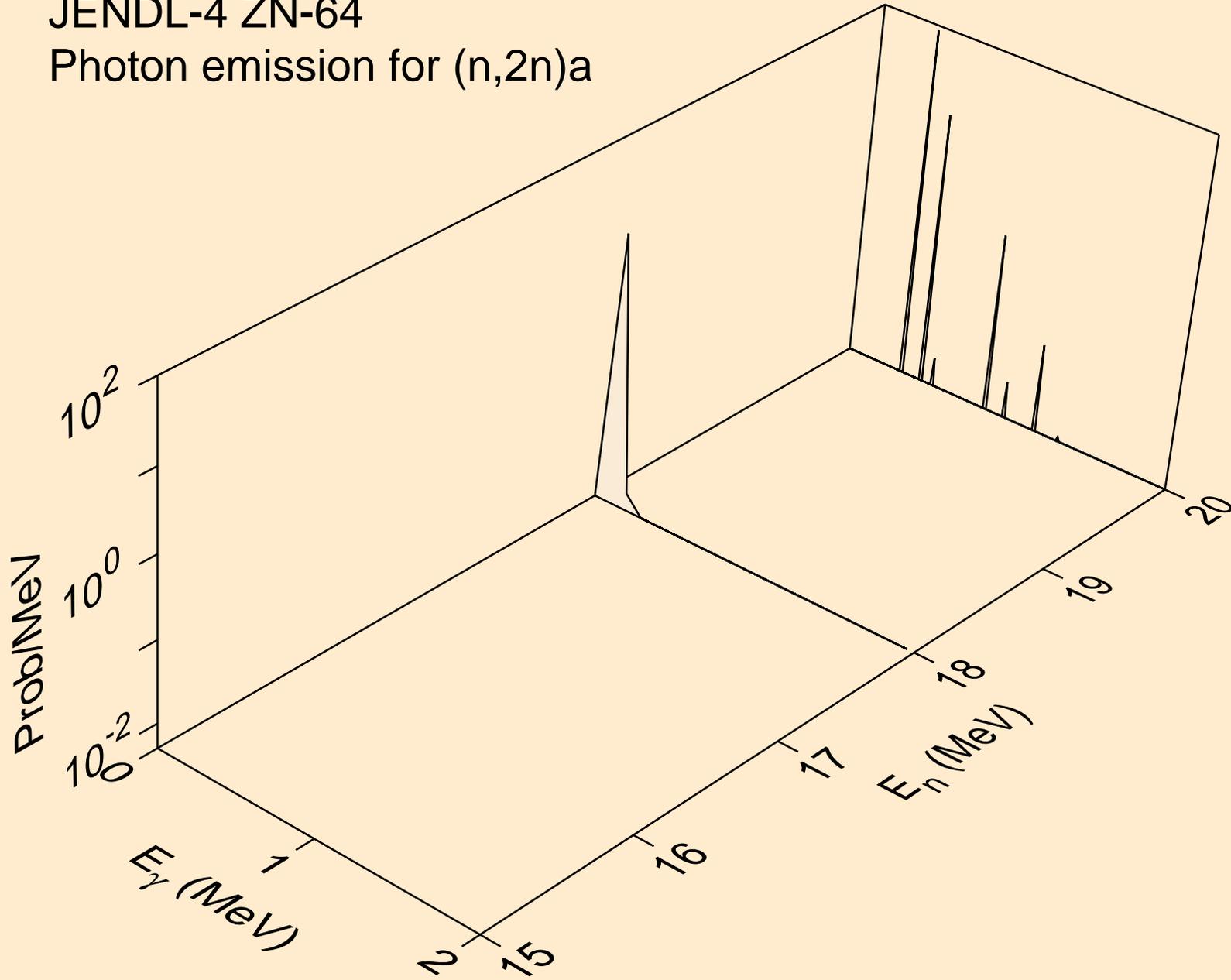


JENDL-4 ZN-64

Photon emission for (n,n\*)a

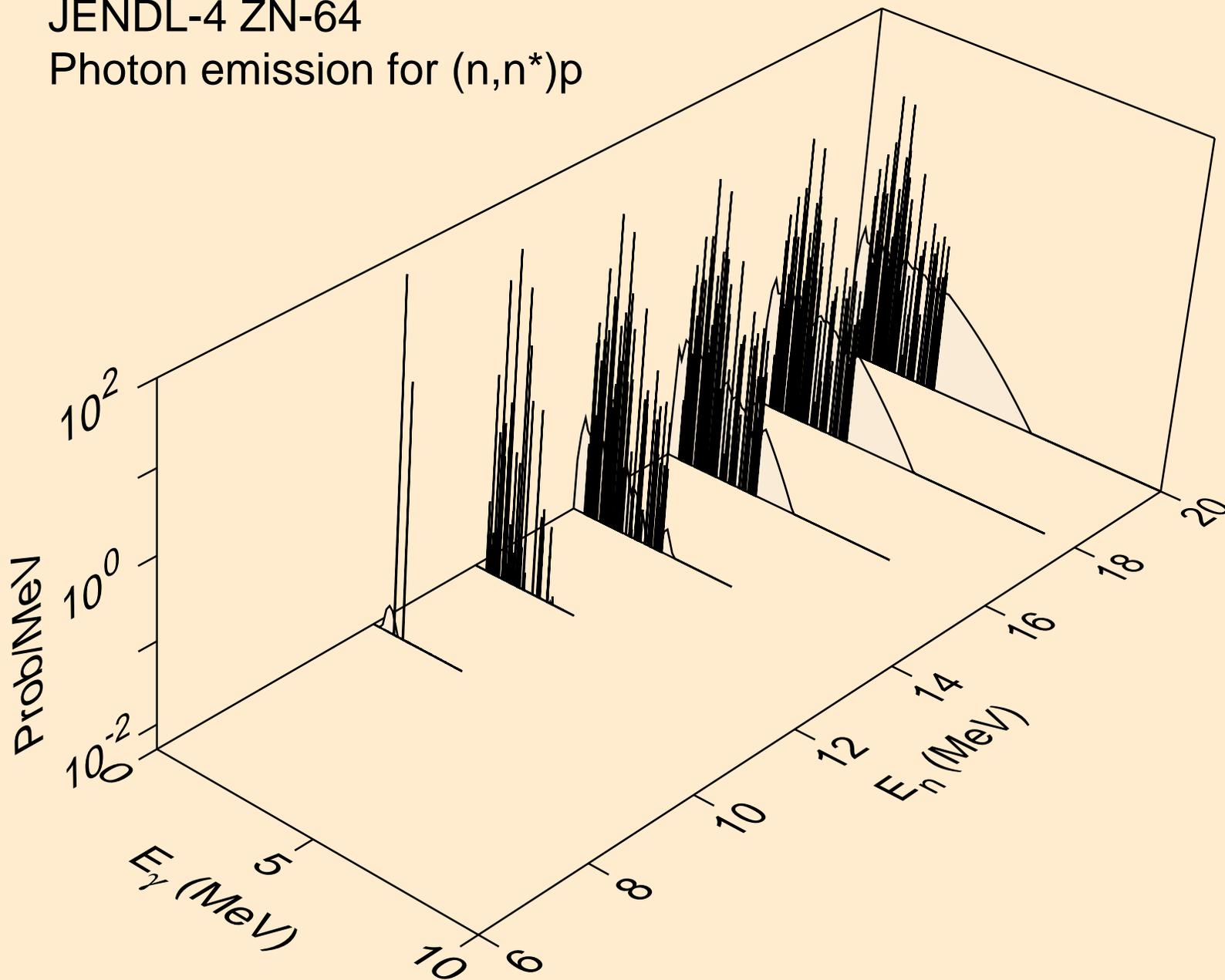


JENDL-4 ZN-64  
Photon emission for (n,2n)a



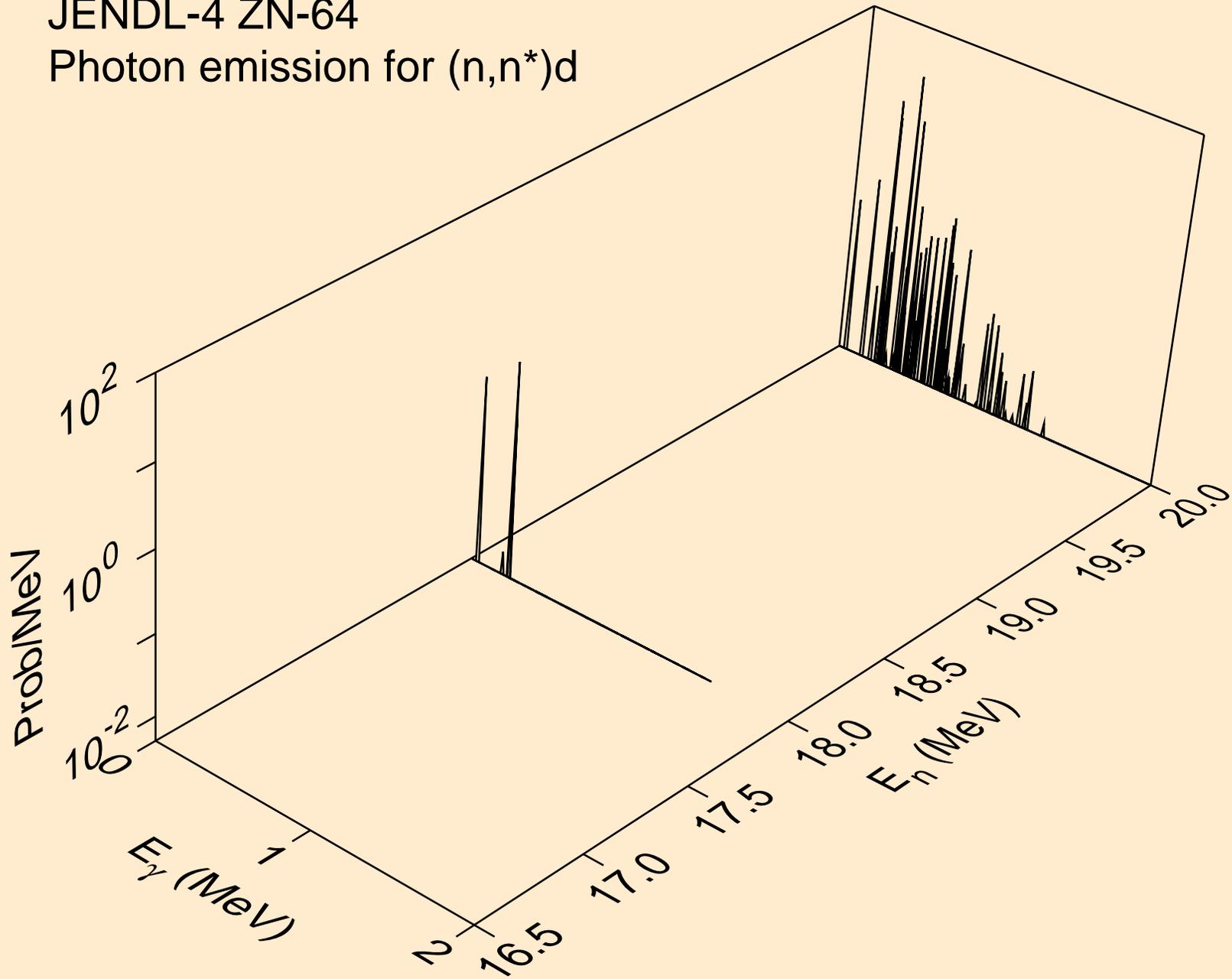
# JENDL-4 ZN-64

Photon emission for (n,n\*)p

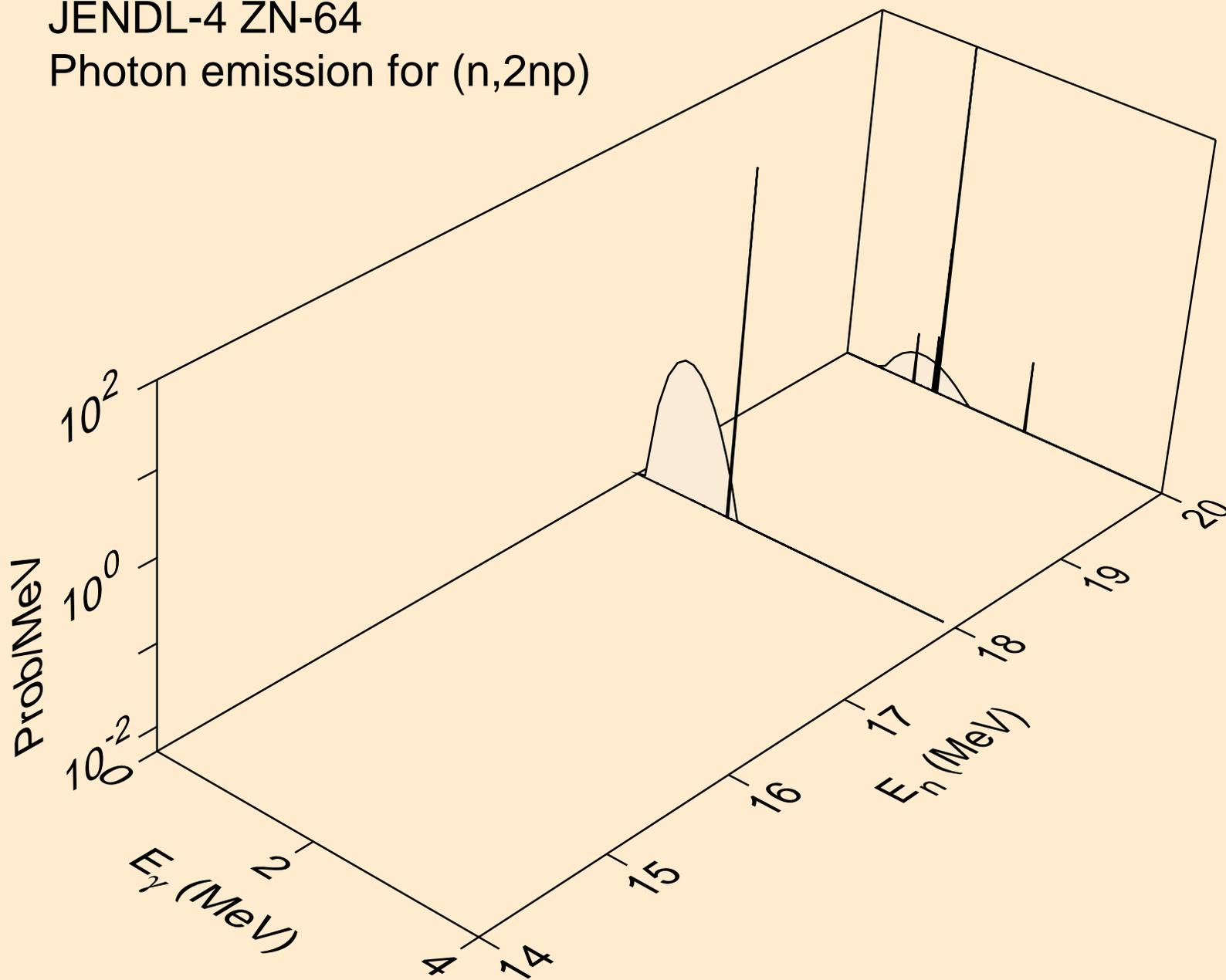


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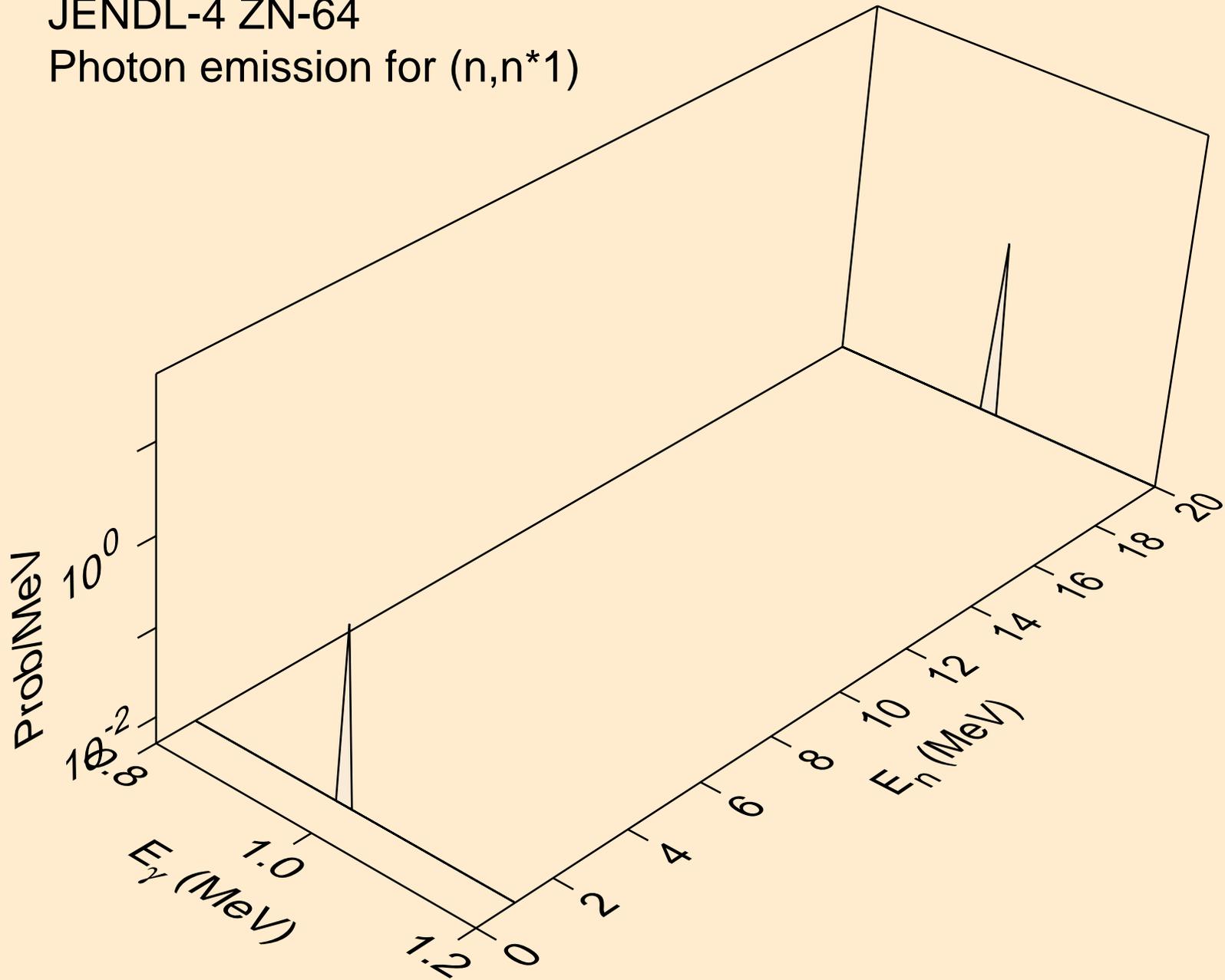
Photon emission for (n,n\*)d



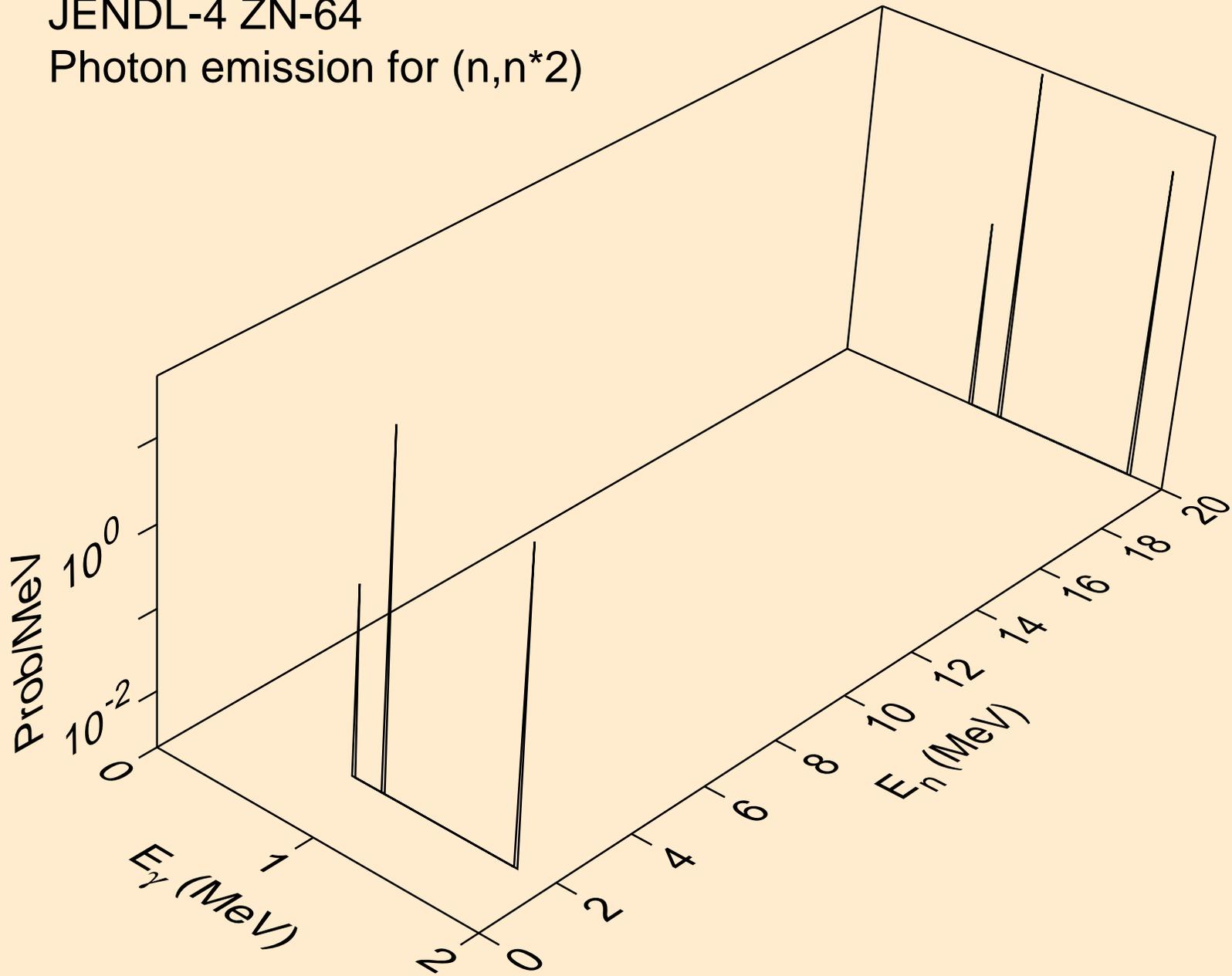
JENDL-4 ZN-64  
Photon emission for (n,2np)



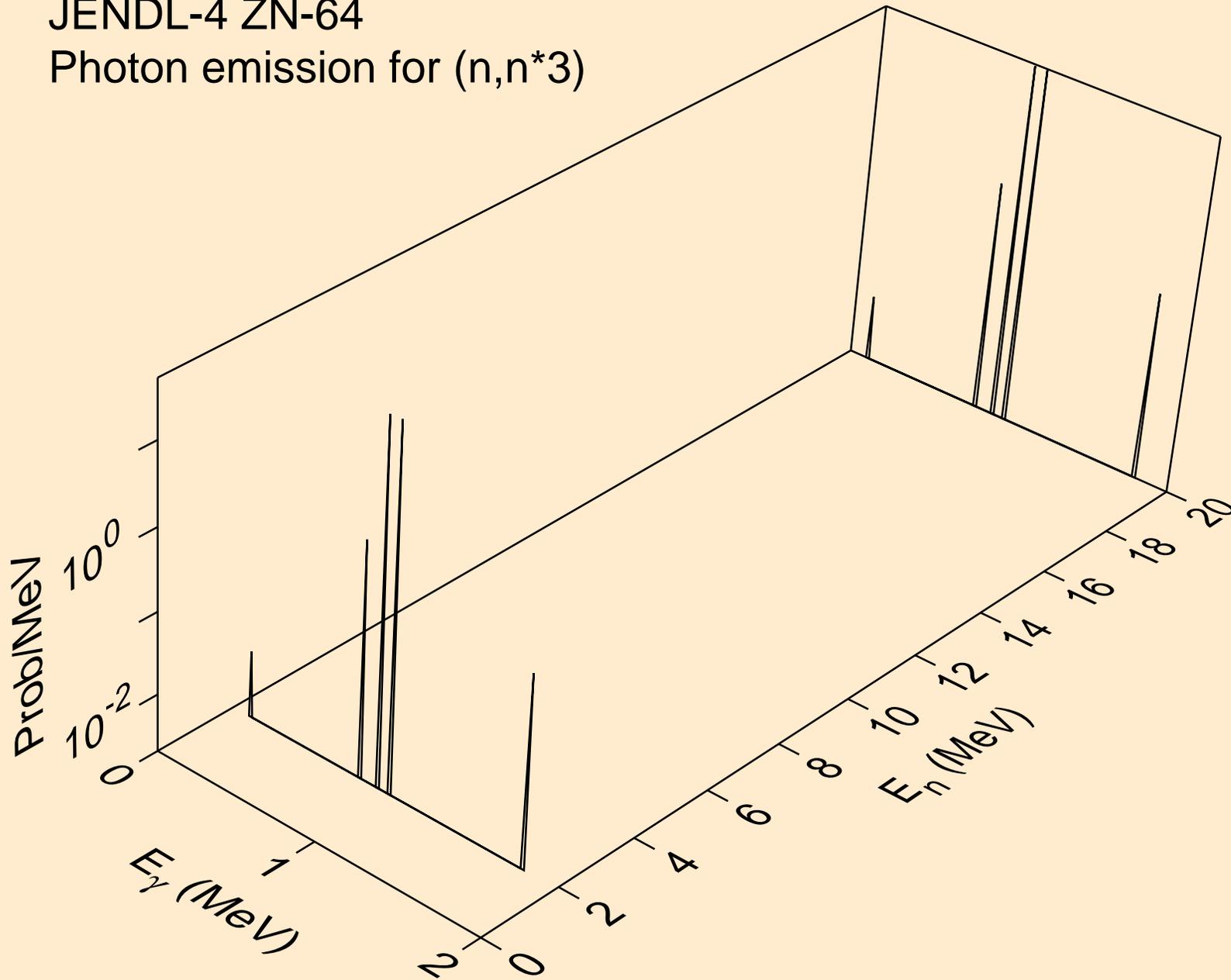
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Photon emission for (n,n\*1)



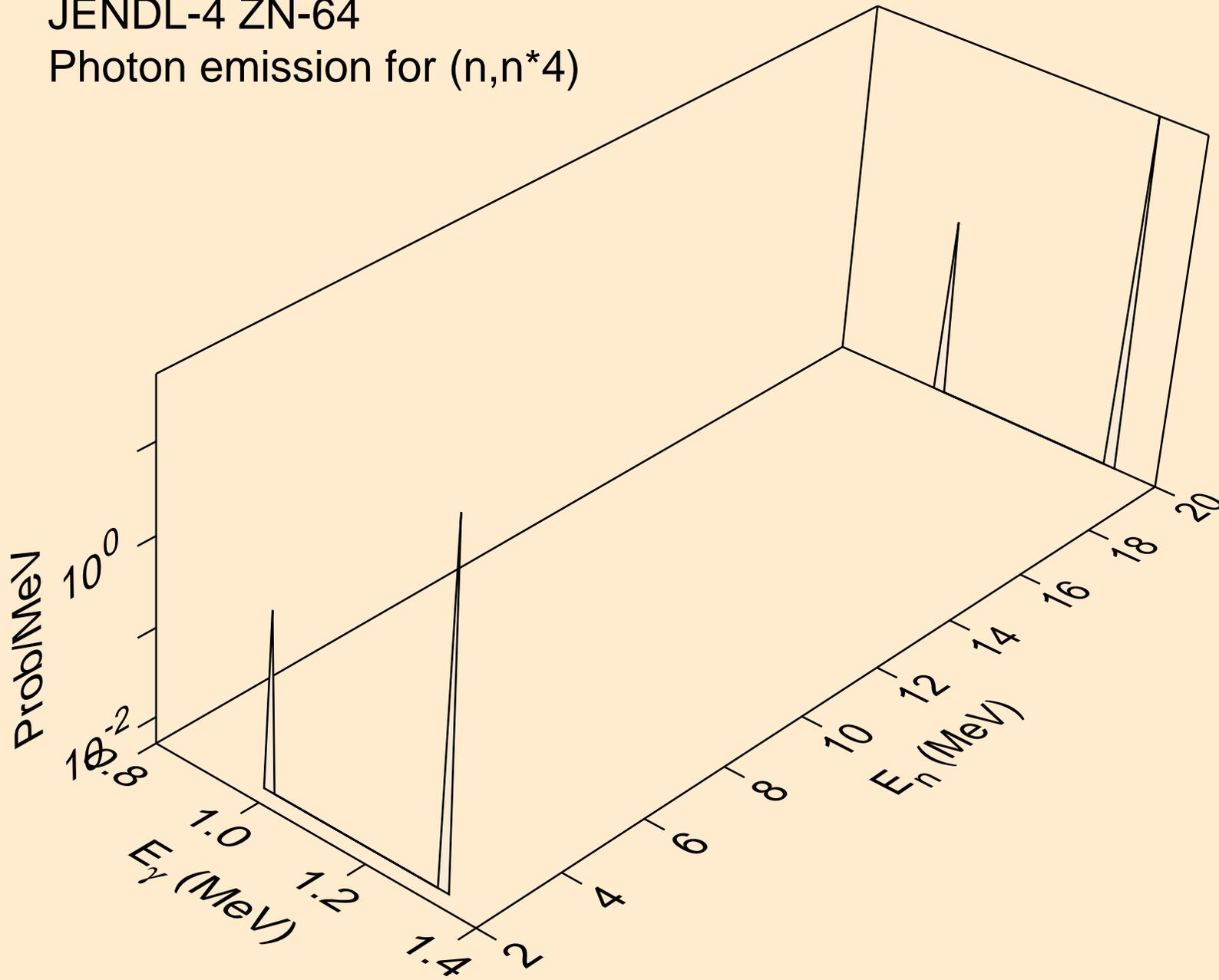
JENDL-4 ZN-64  
Photon emission for (n,n\*2)



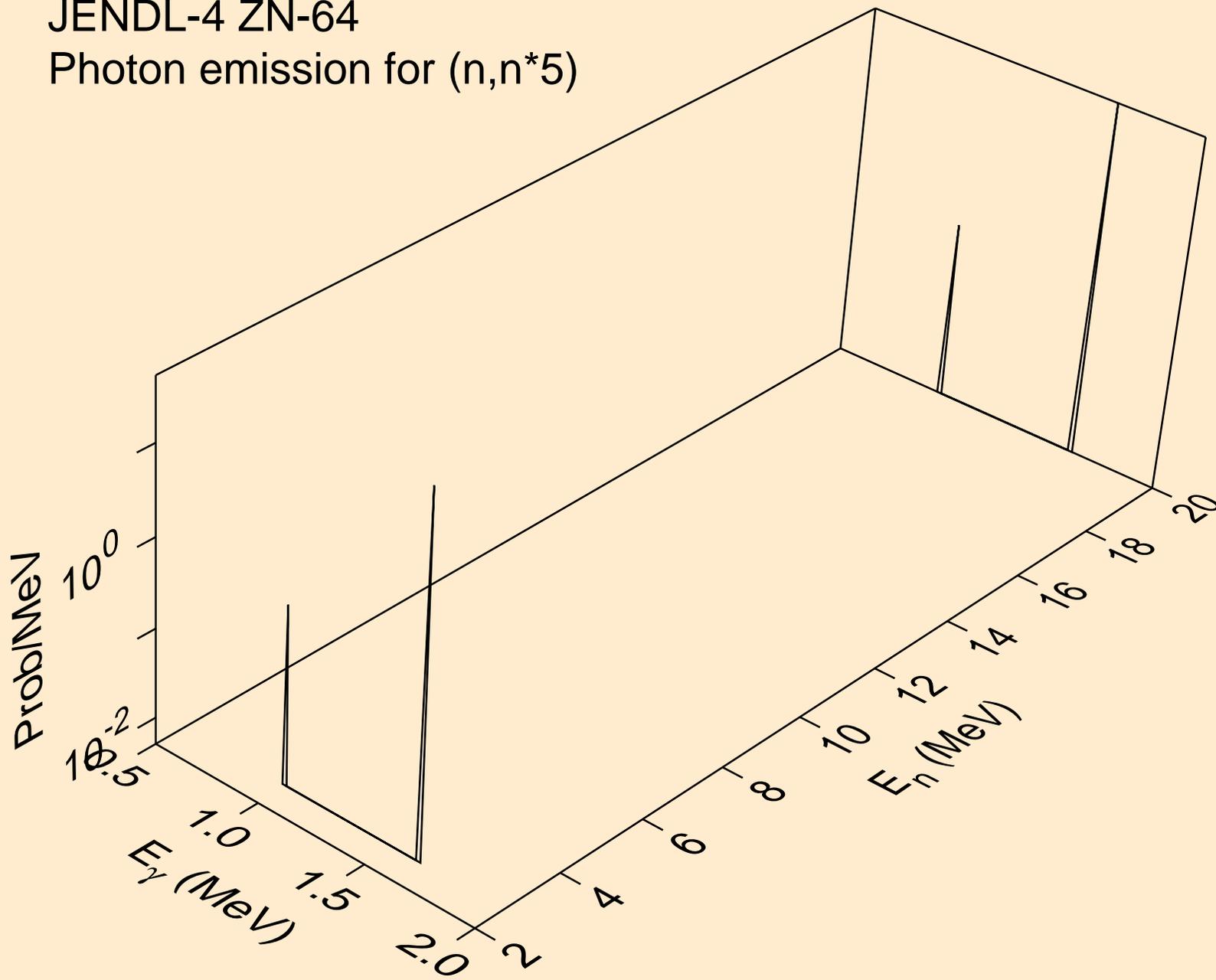
JENDL-4 ZN-64  
Photon emission for (n,n\*3)



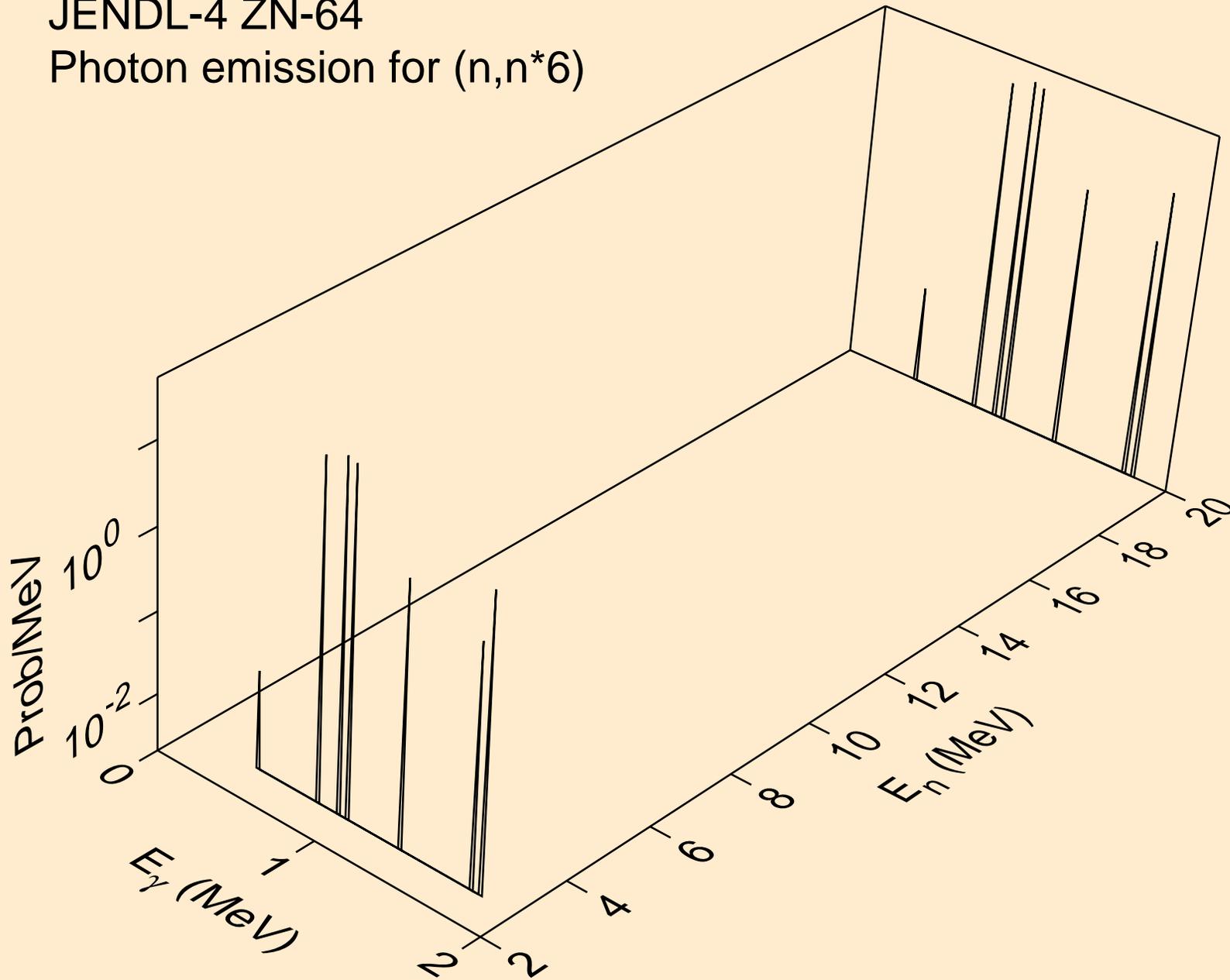
JENDL-4 ZN-64  
Photon emission for (n,n\*4)



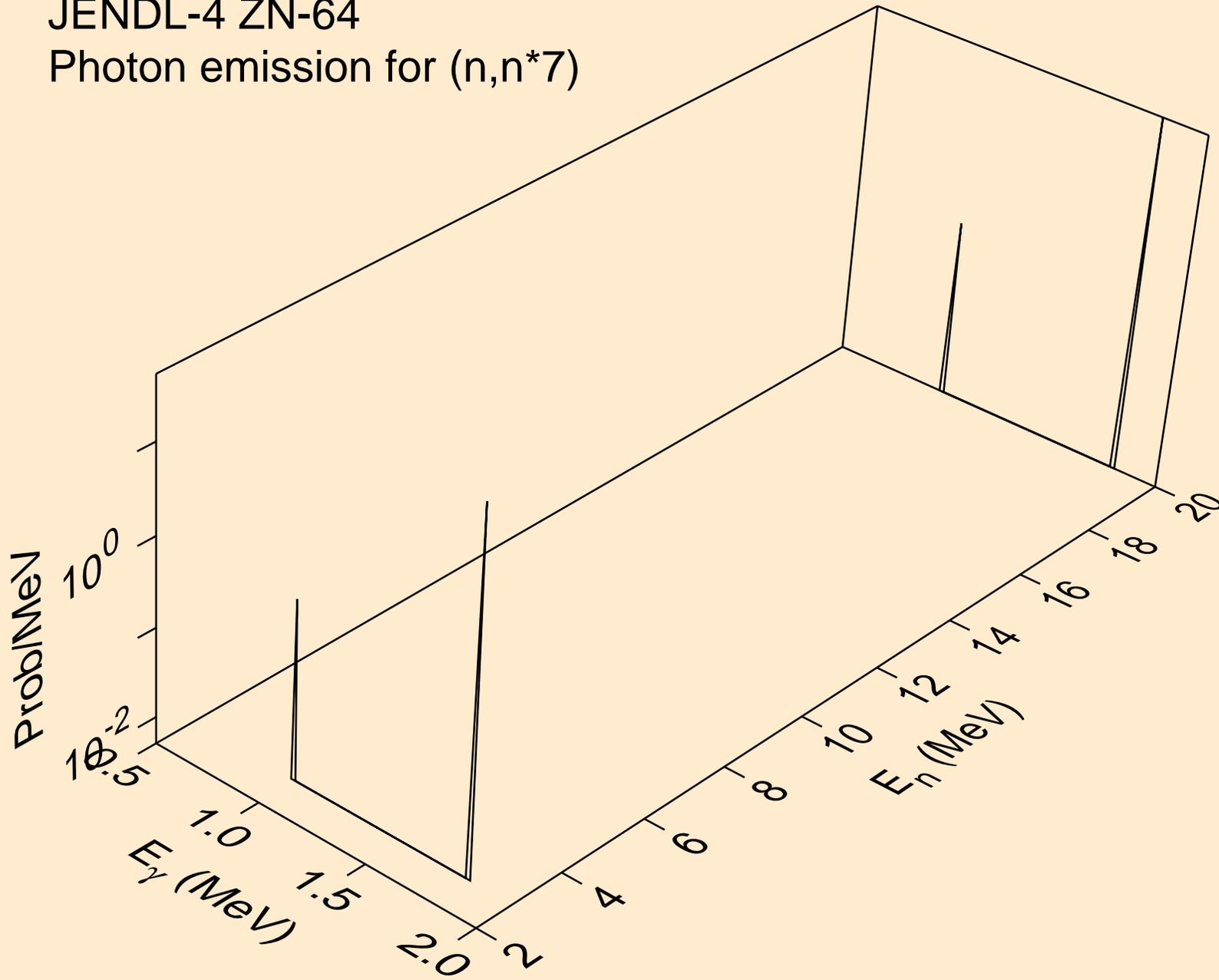
JENDL-4 ZN-64  
Photon emission for (n,n\*5)



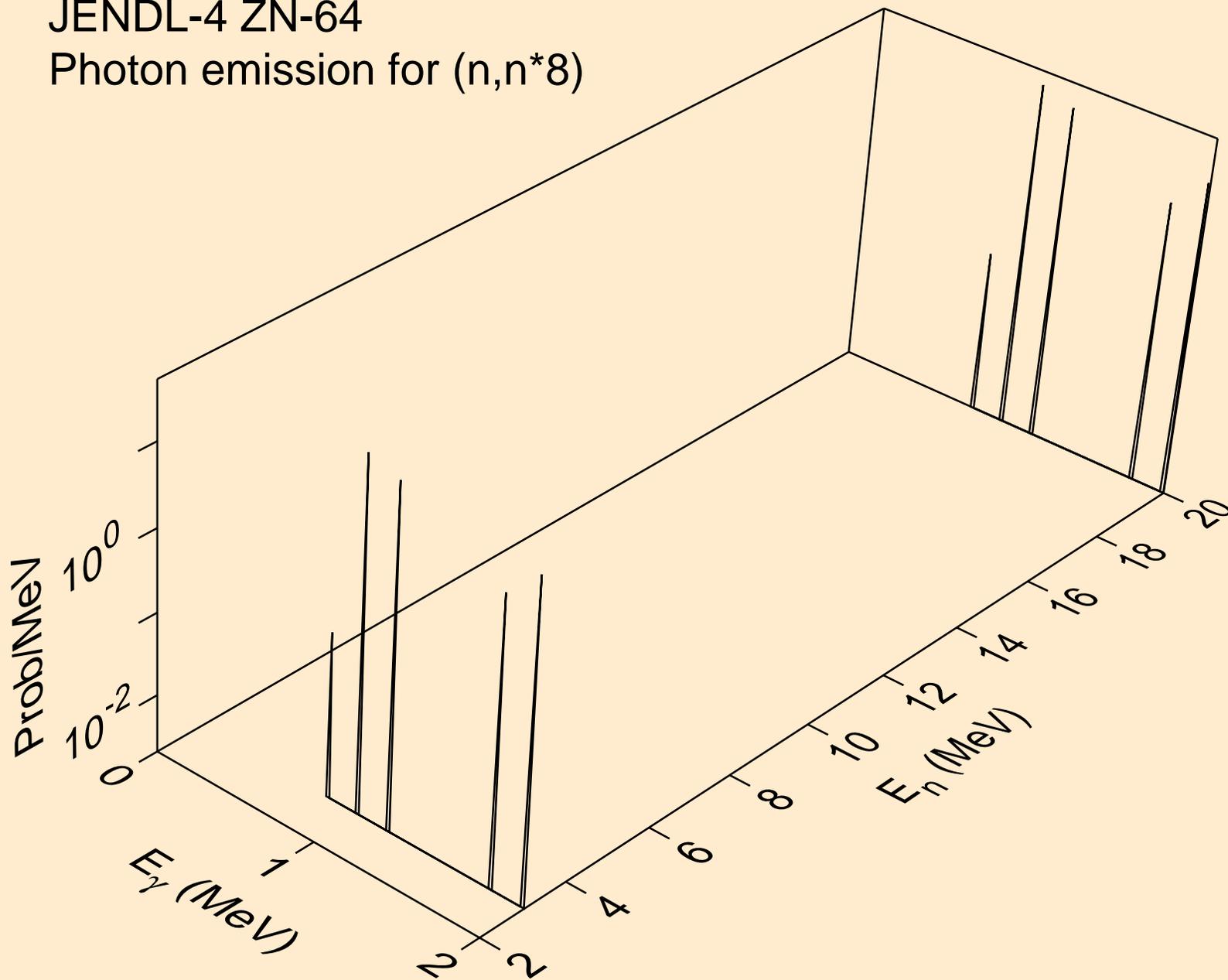
JENDL-4 ZN-64  
Photon emission for (n,n\*6)



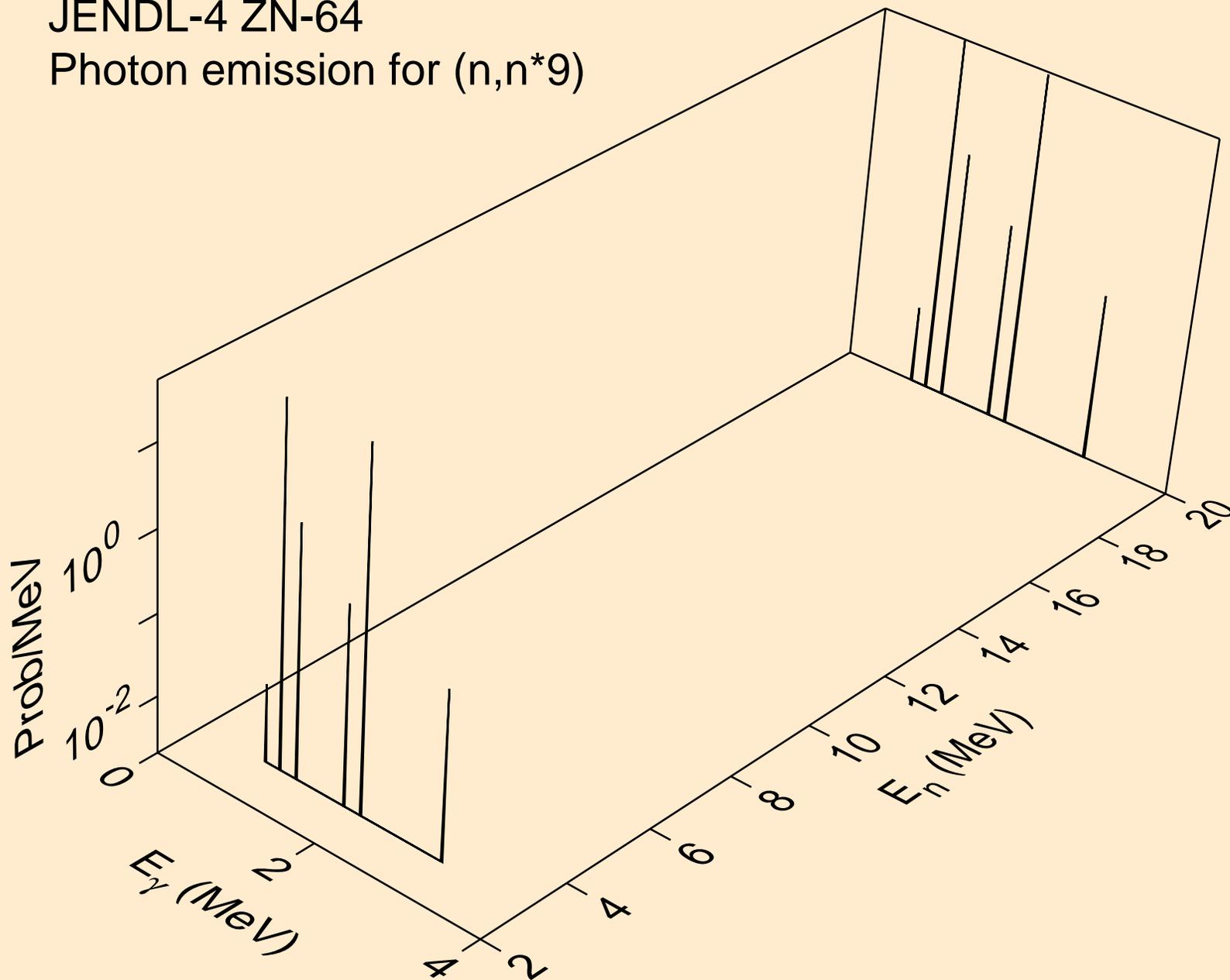
JENDL-4 ZN-64  
Photon emission for (n,n\*7)



JENDL-4 ZN-64  
Photon emission for (n,n\*8)

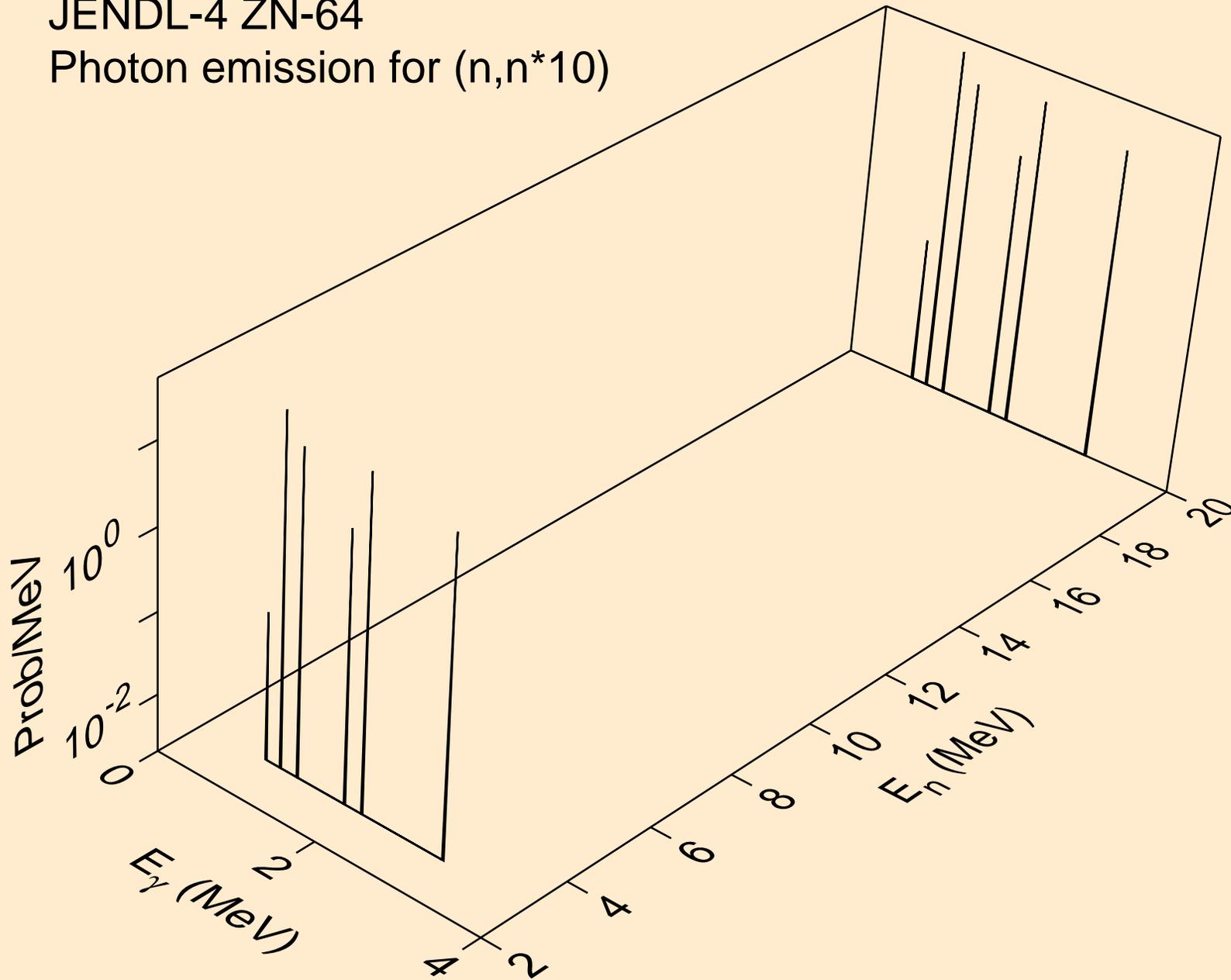


JENDL-4 ZN-64  
Photon emission for (n,n\*9)

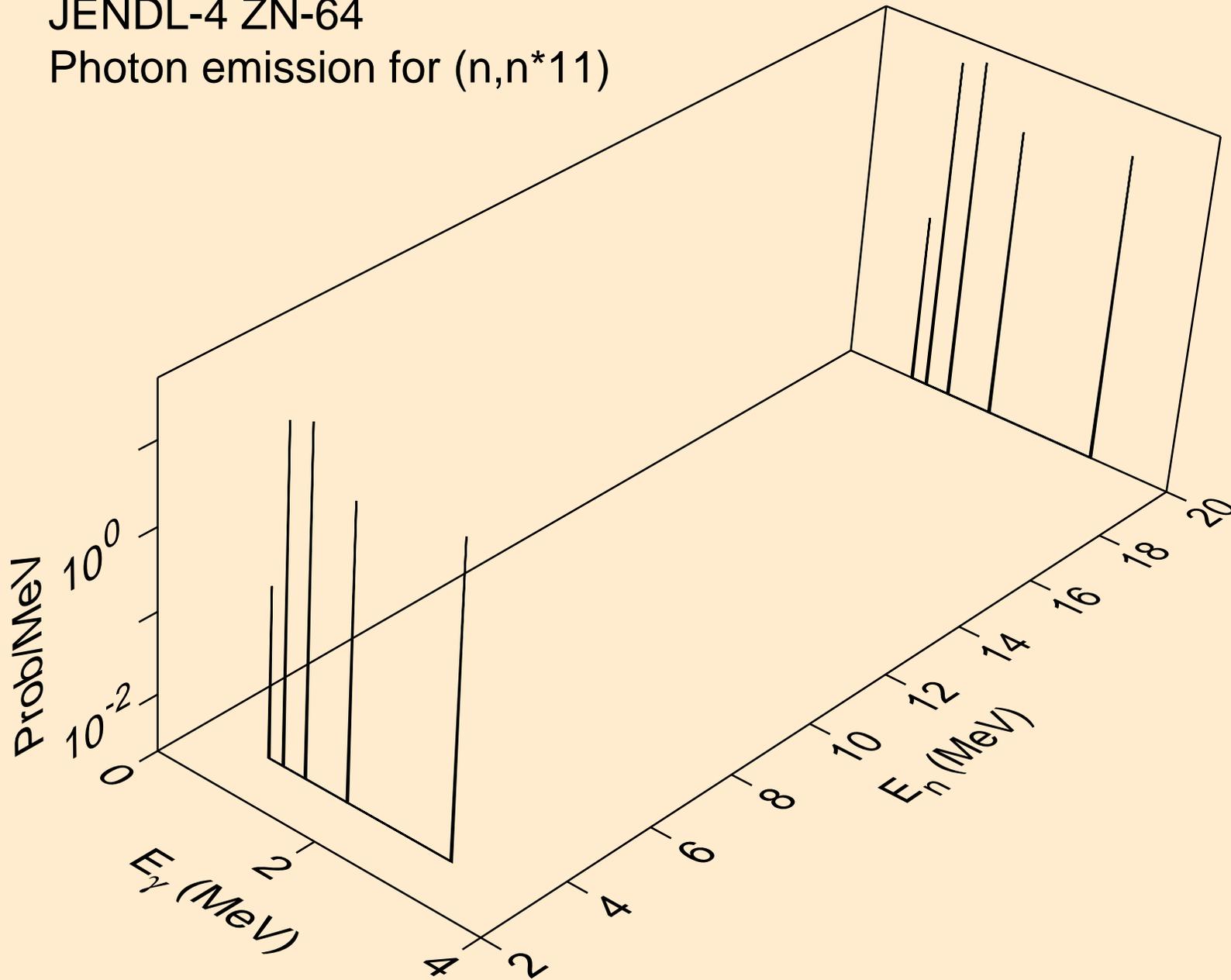


# JENDL-4 ZN-64

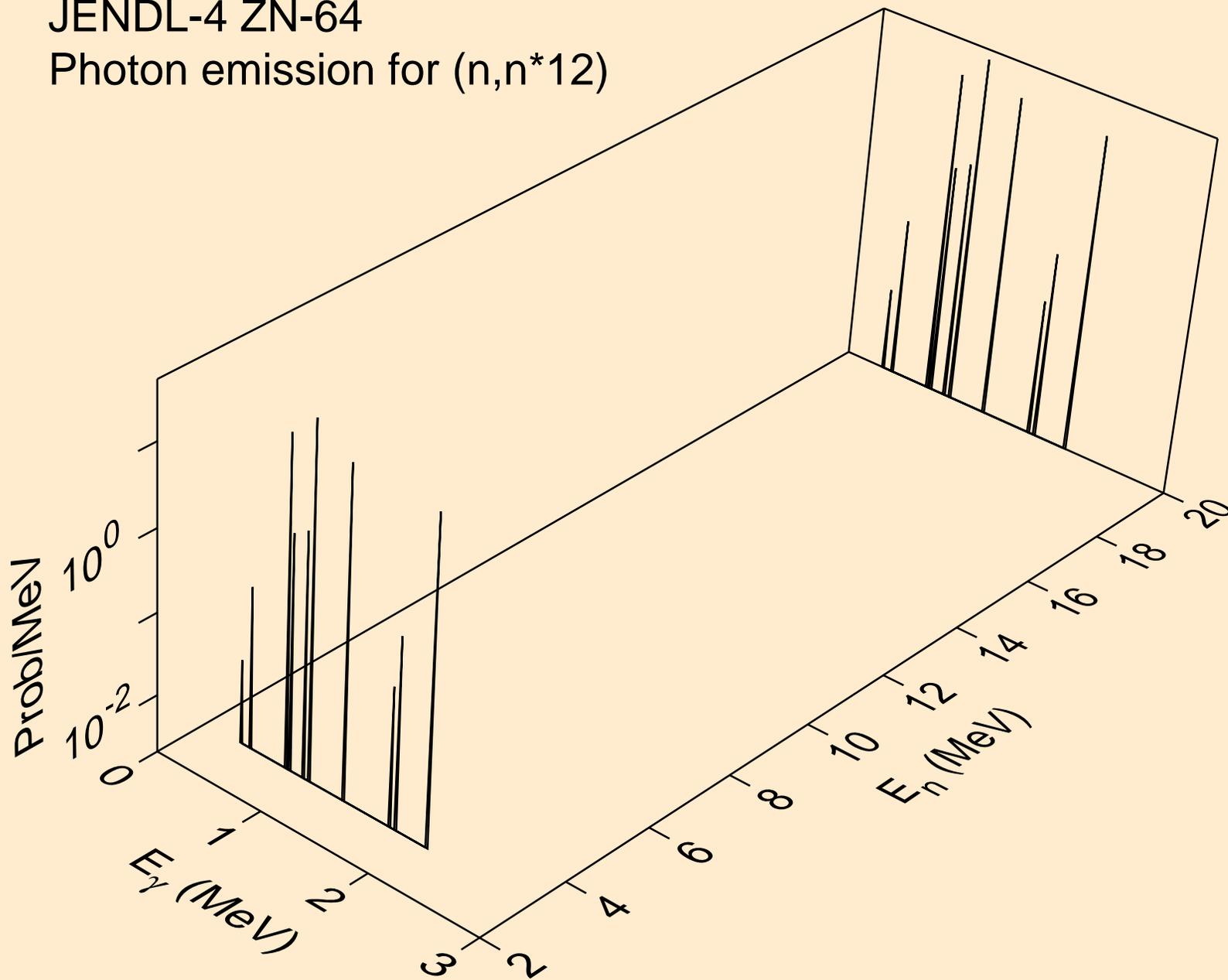
Photon emission for (n,n\*10)



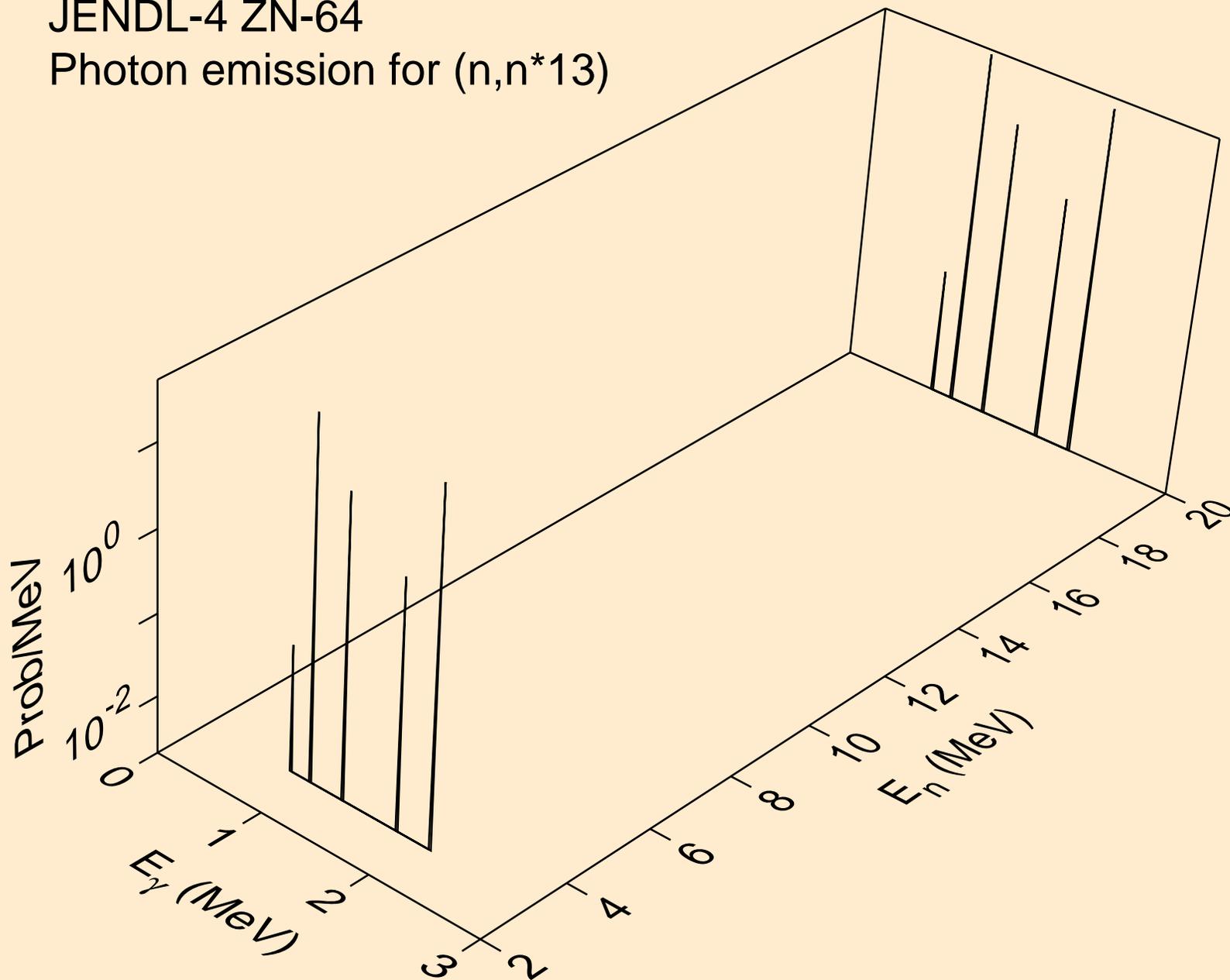
JENDL-4 ZN-64  
Photon emission for (n,n\*11)



JENDL-4 ZN-64  
Photon emission for (n,n\*12)

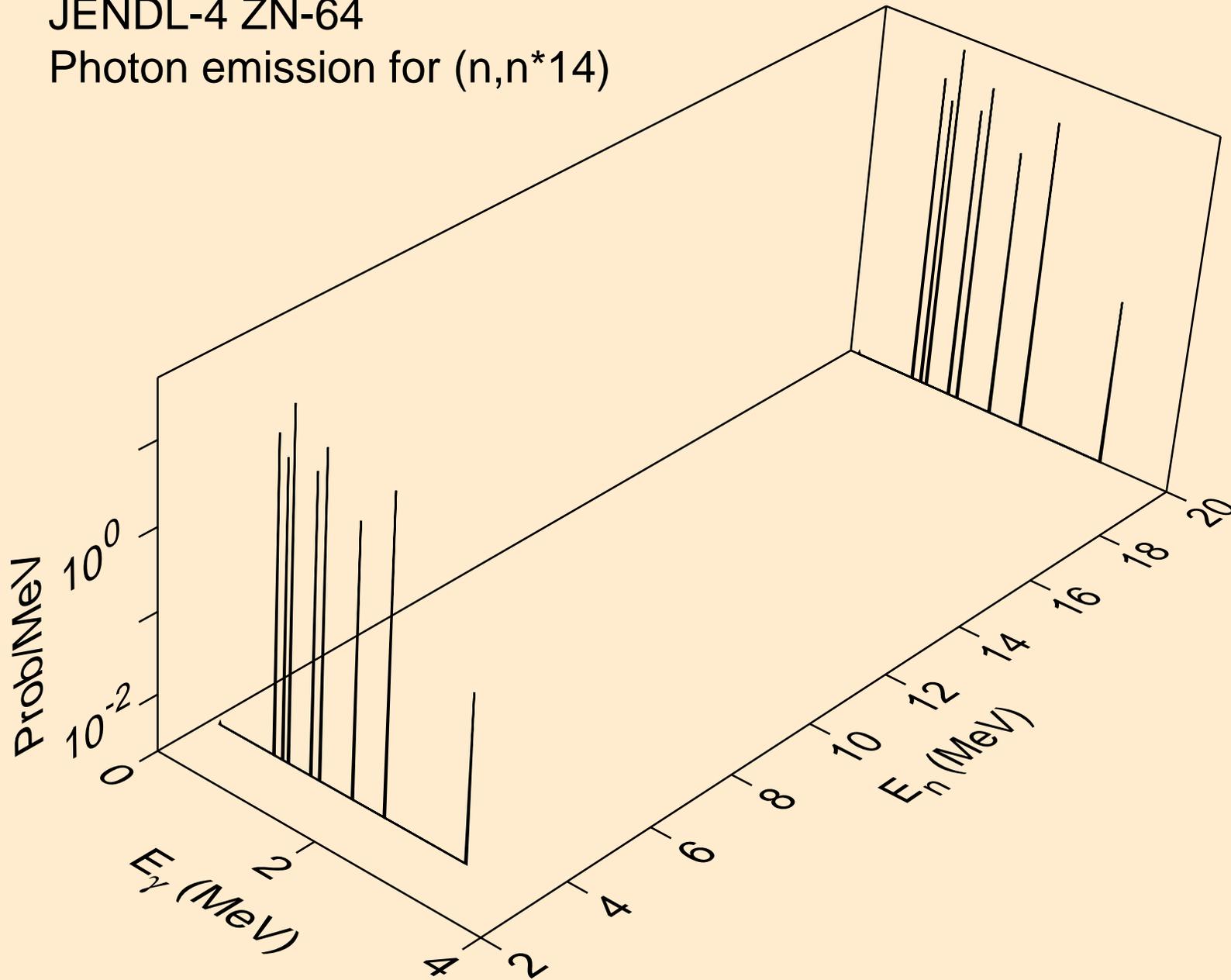


JENDL-4 ZN-64  
Photon emission for (n,n\*13)

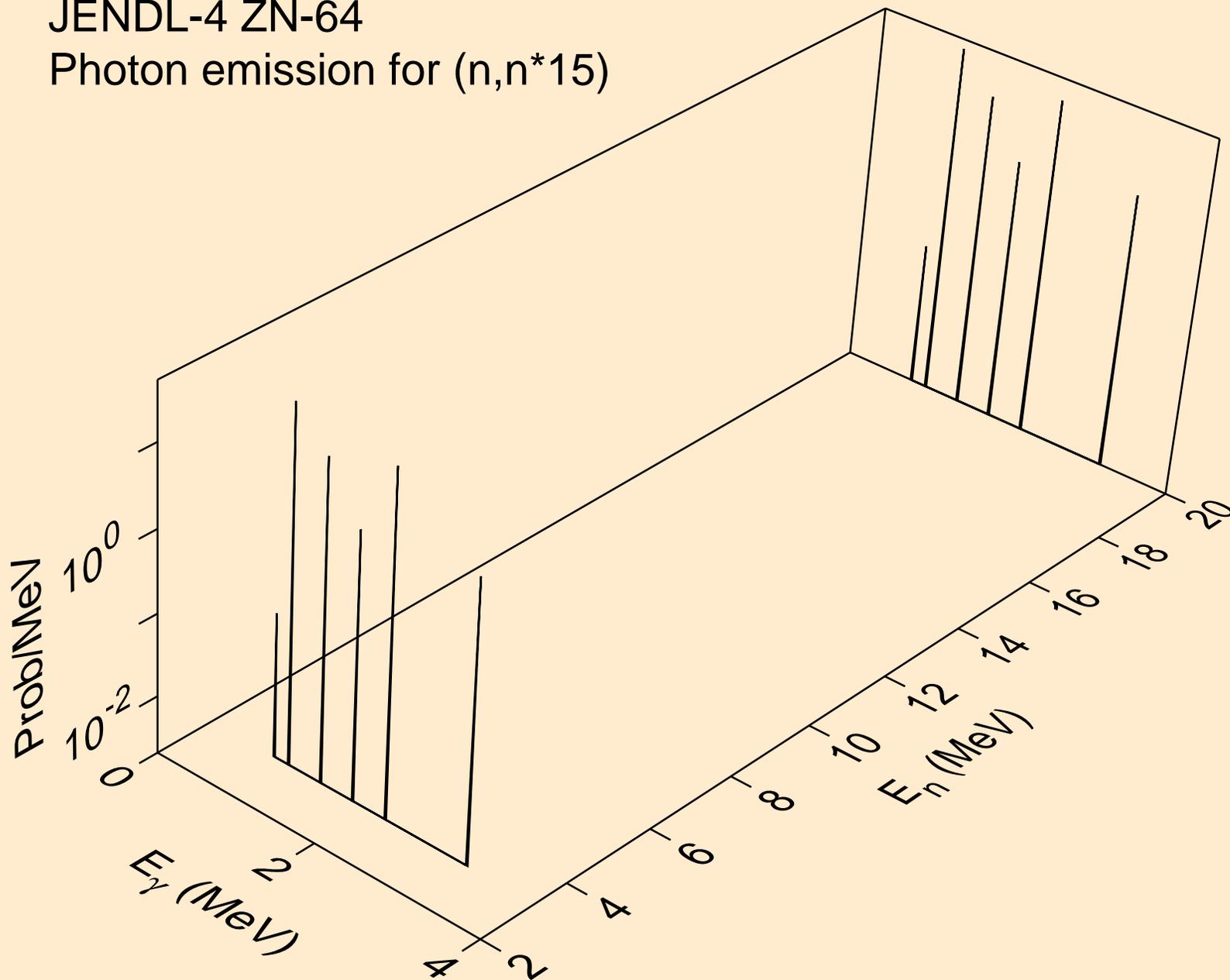


JENDL-4 ZN-64

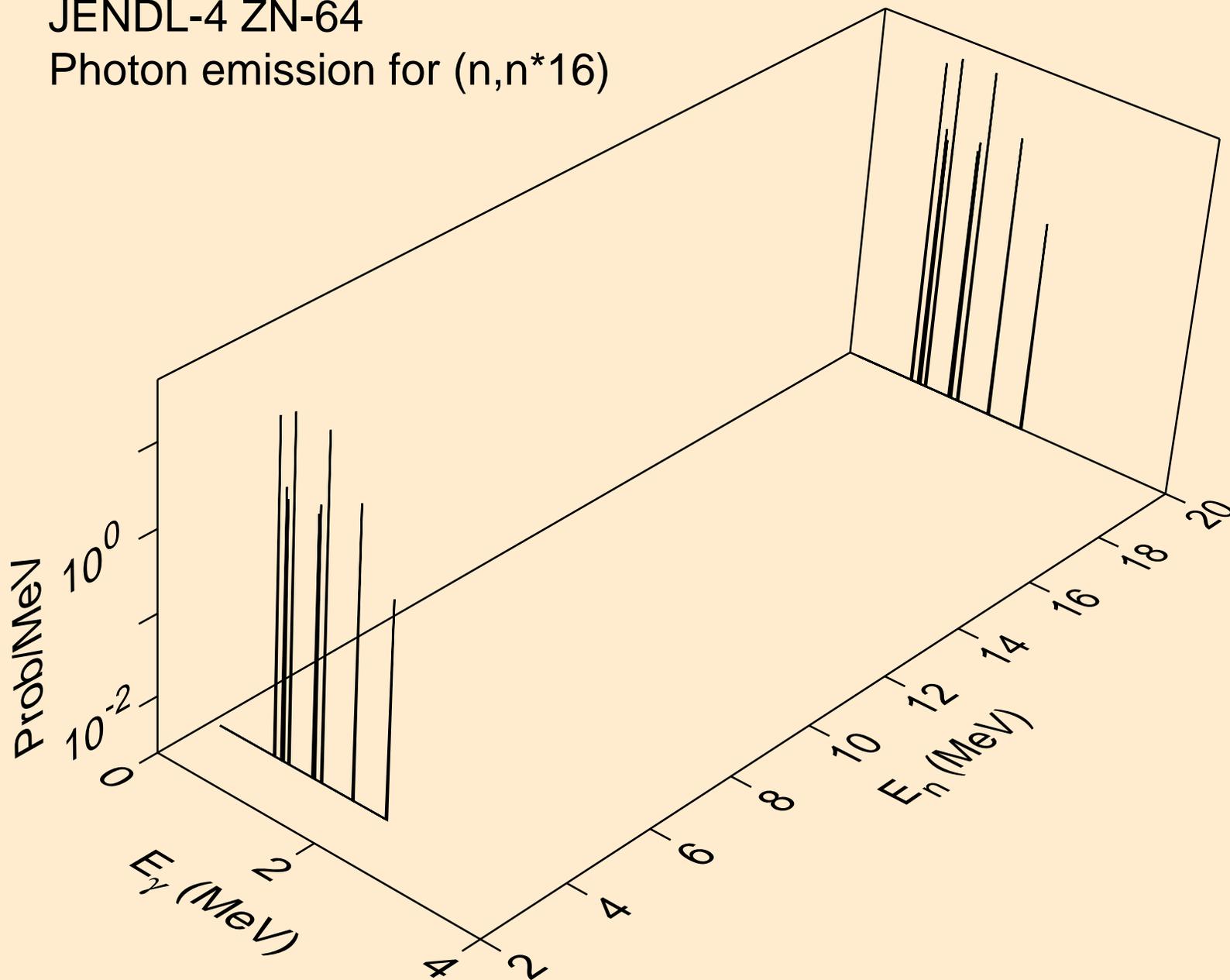
Photon emission for (n,n\*14)



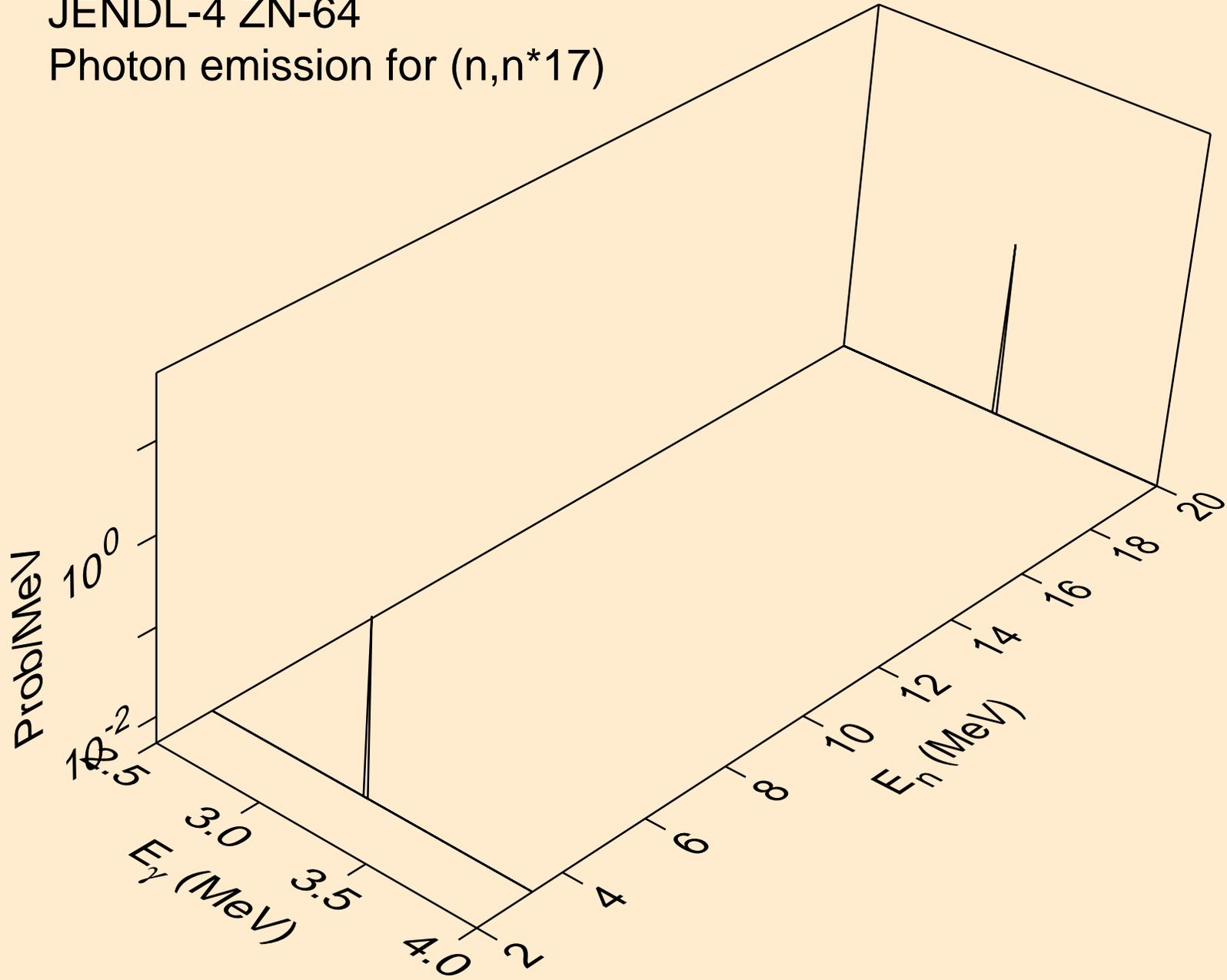
JENDL-4 ZN-64  
Photon emission for (n,n\*15)



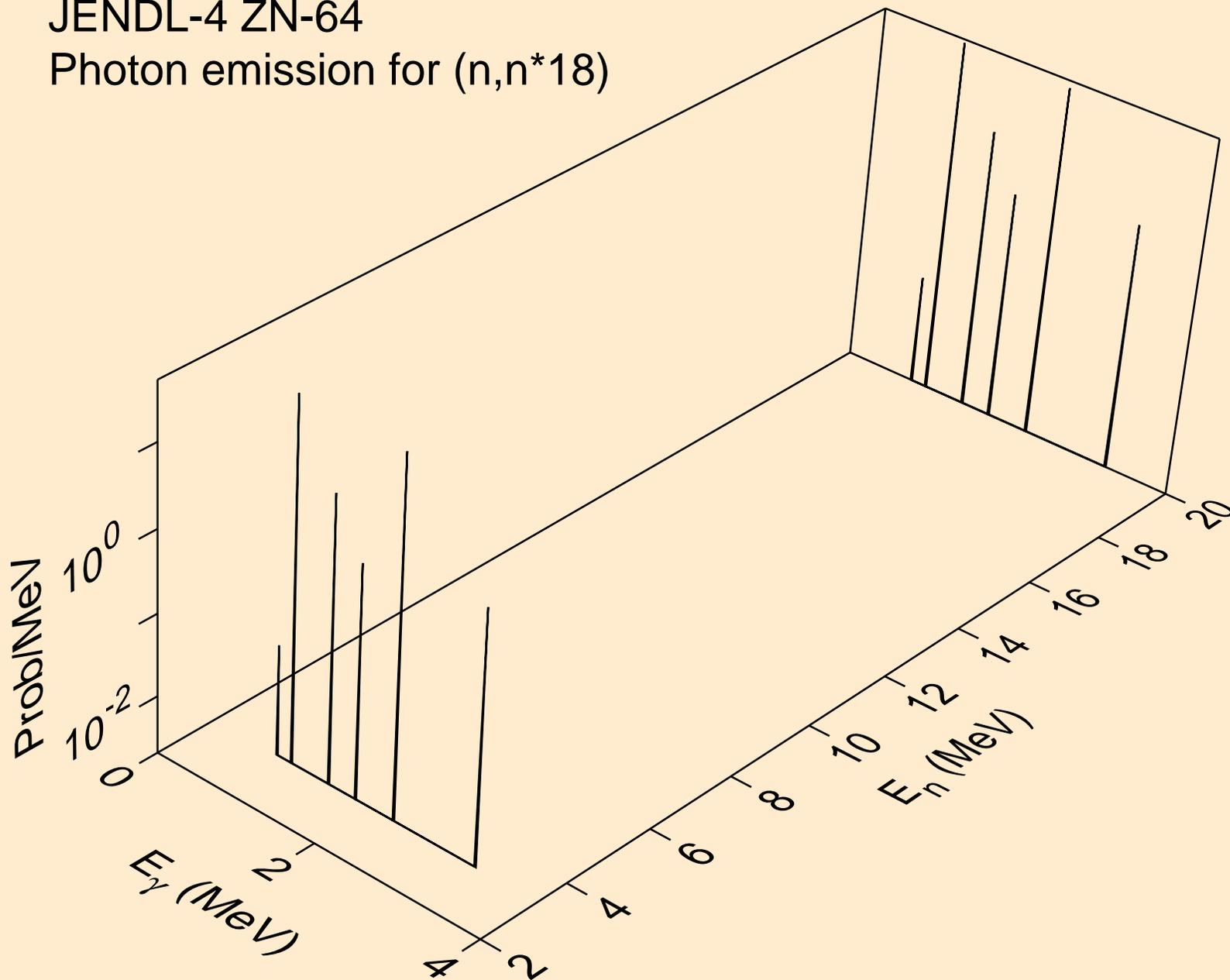
JENDL-4 ZN-64  
Photon emission for (n,n\*16)



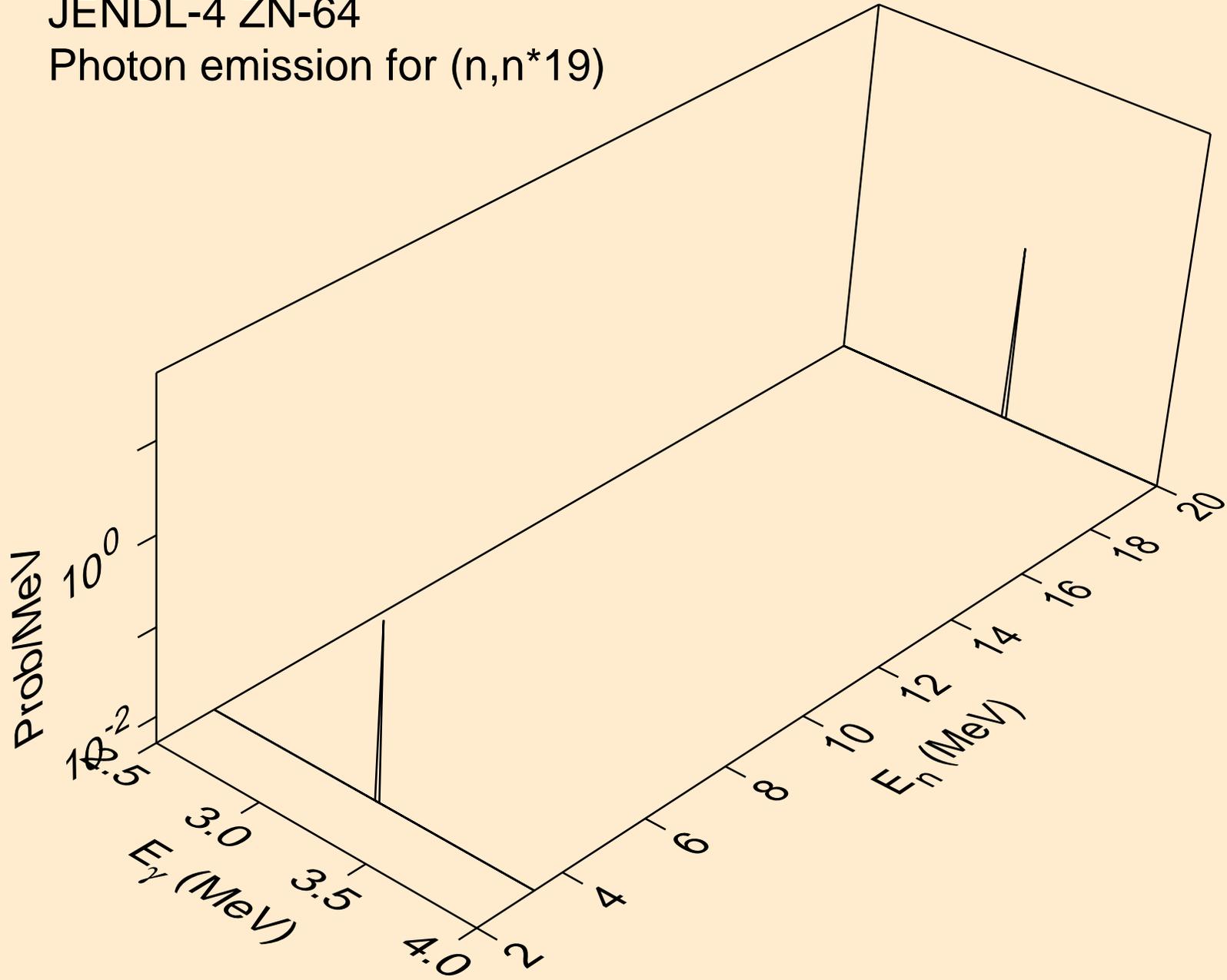
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Photon emission for (n,n\*17)



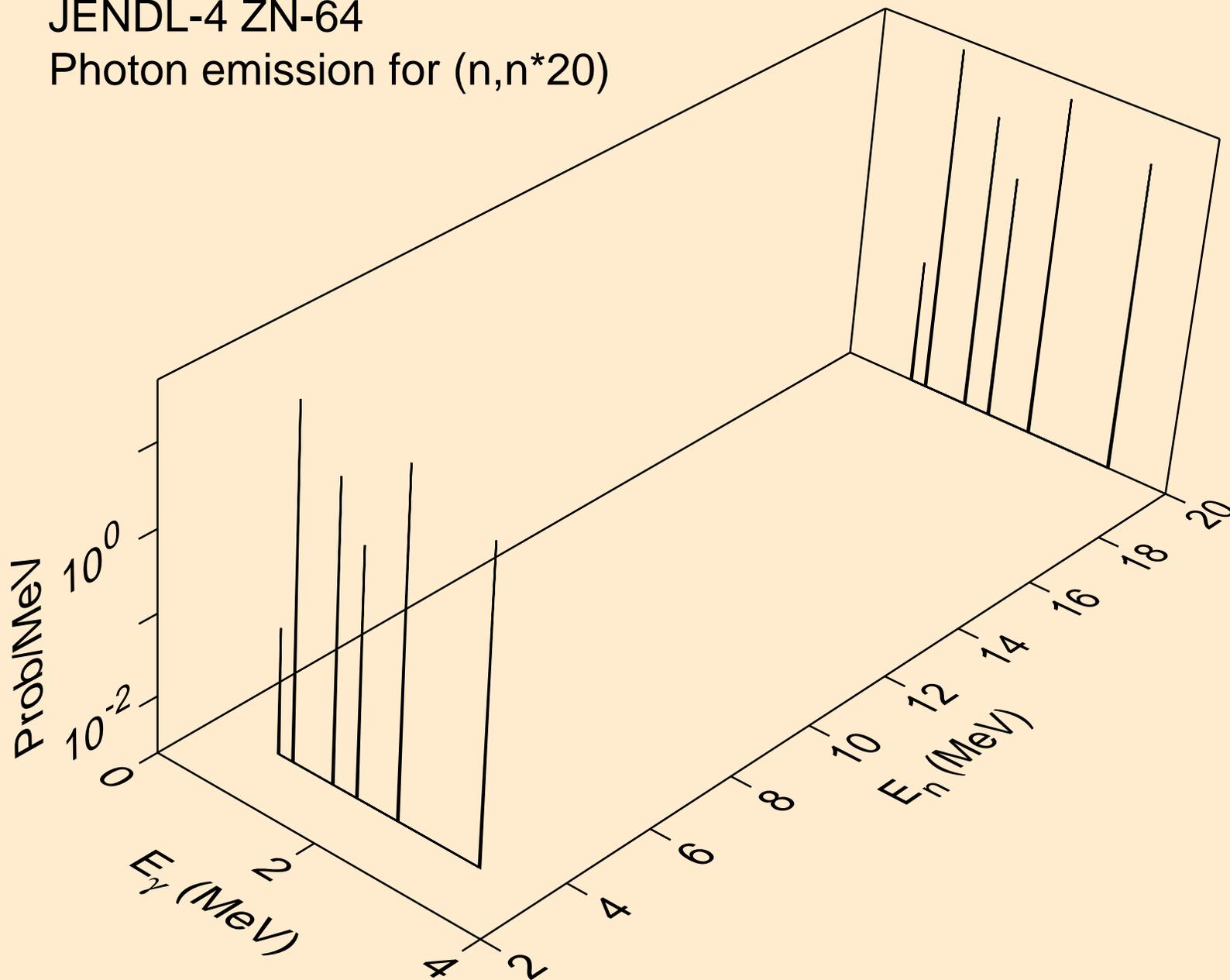
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Photon emission for (n,n\*18)



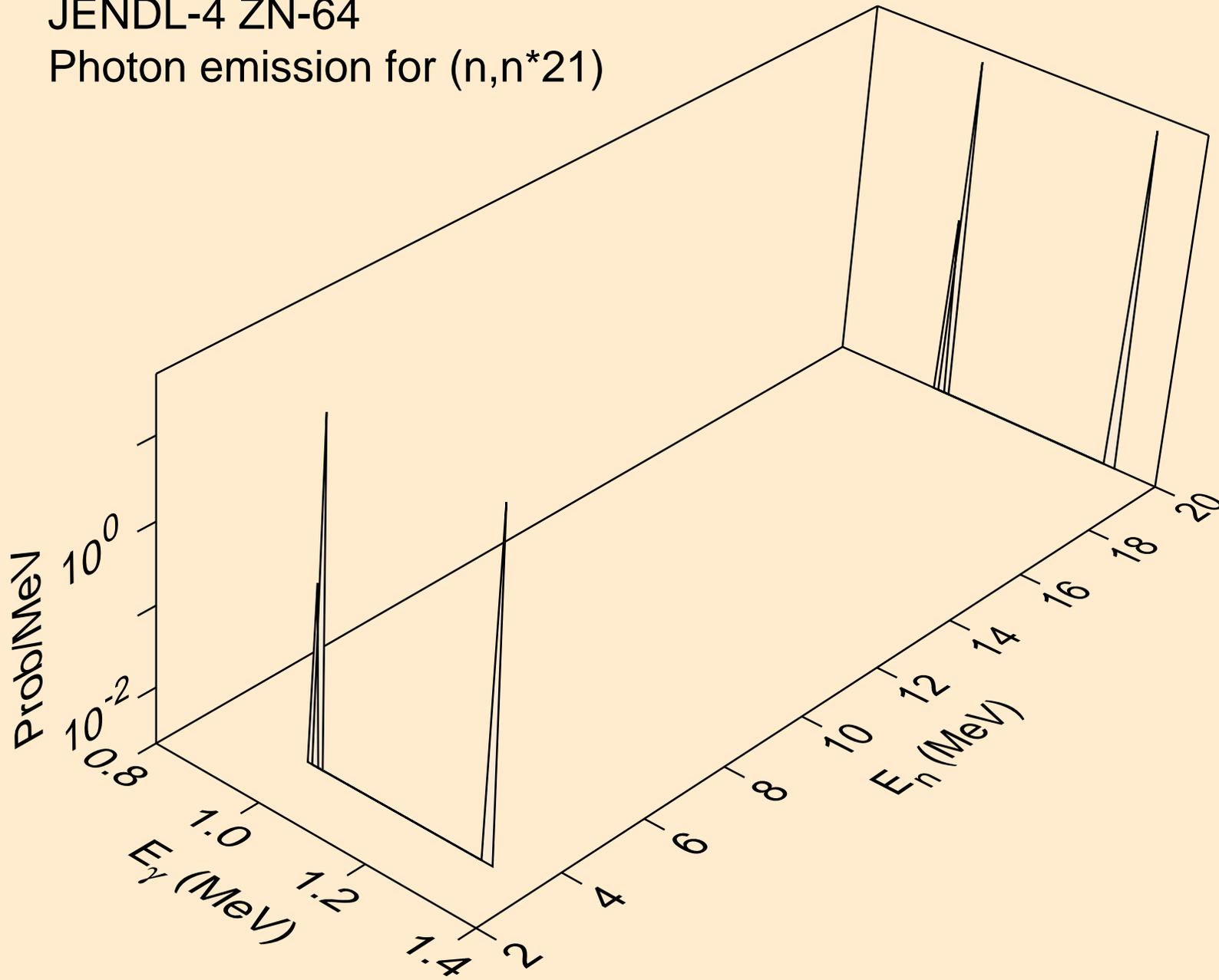
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Photon emission for (n,n\*19)



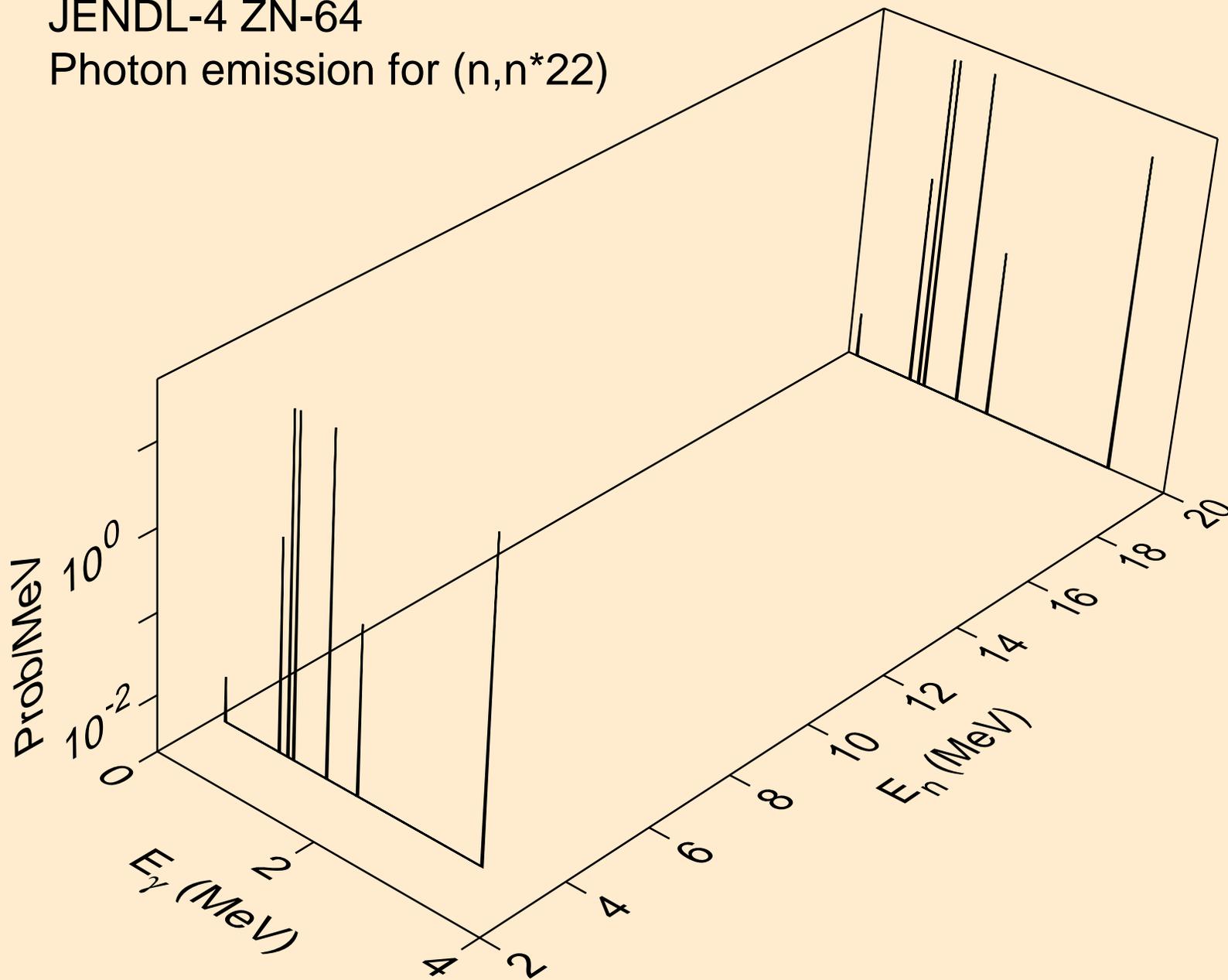
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Photon emission for (n,n\*20)



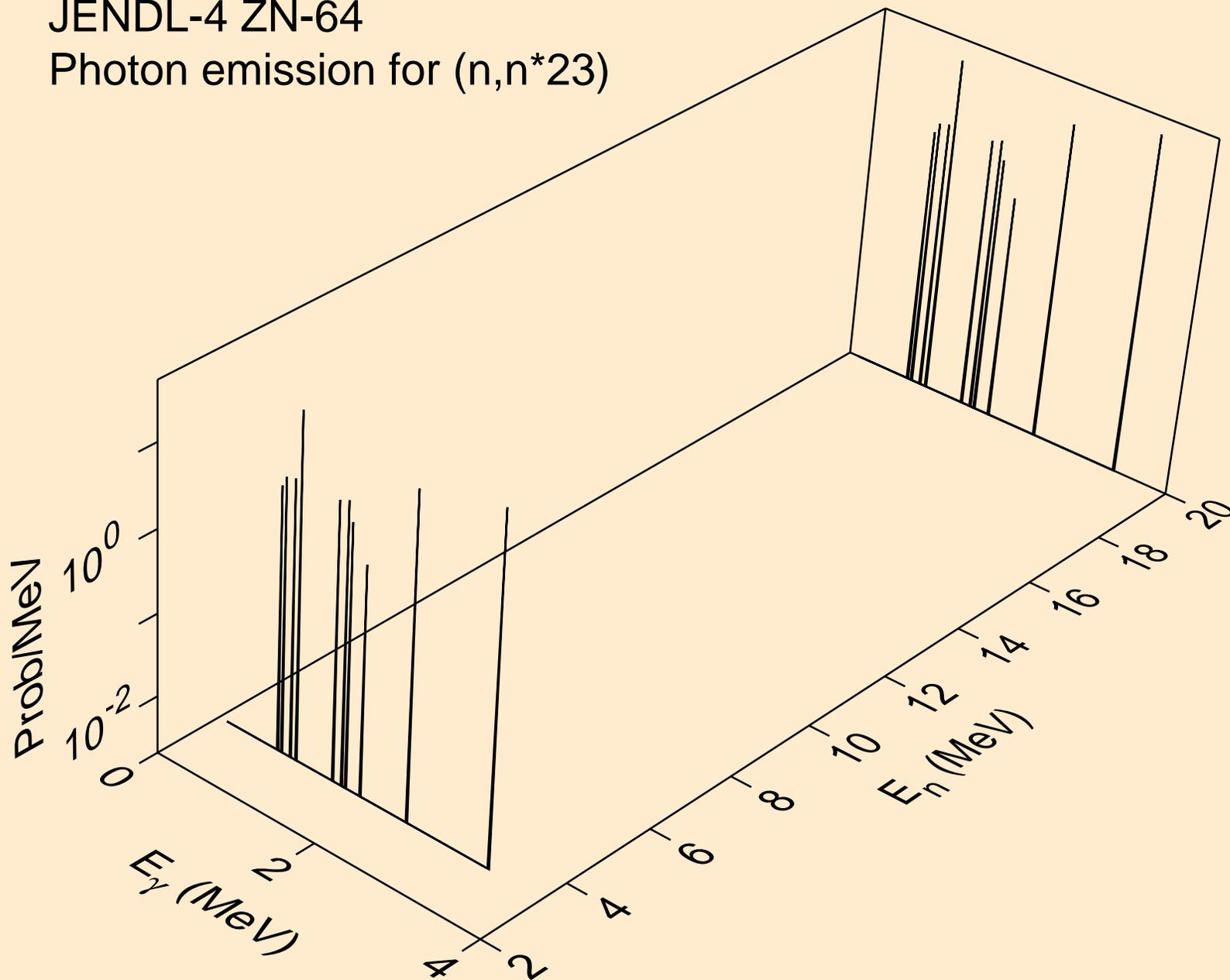
JENDL-4 ZN-64  
Photon emission for (n,n\*21)



JENDL-4 ZN-64  
Photon emission for (n,n\*22)

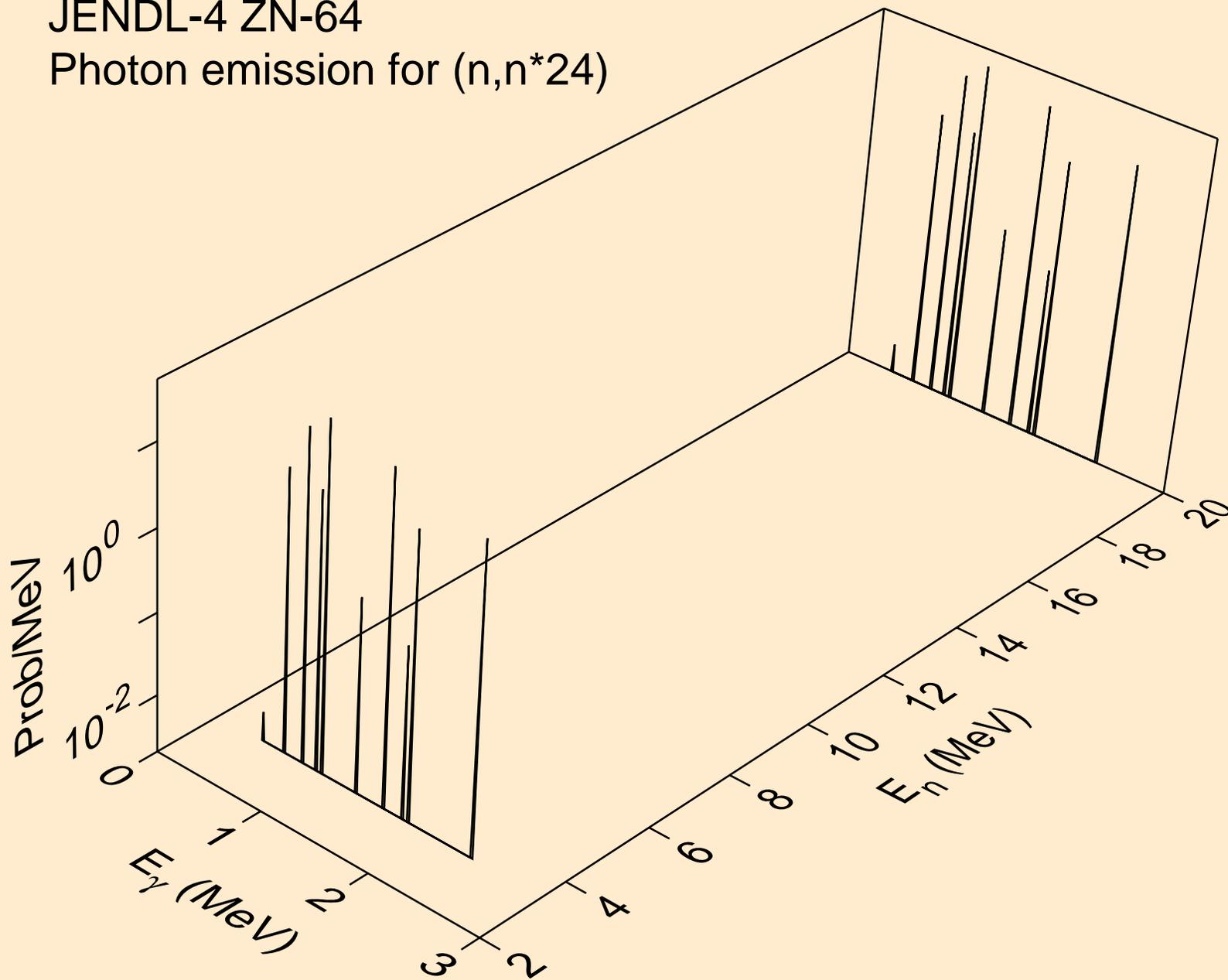


JENDL-4 ZN-64  
Photon emission for (n,n\*23)

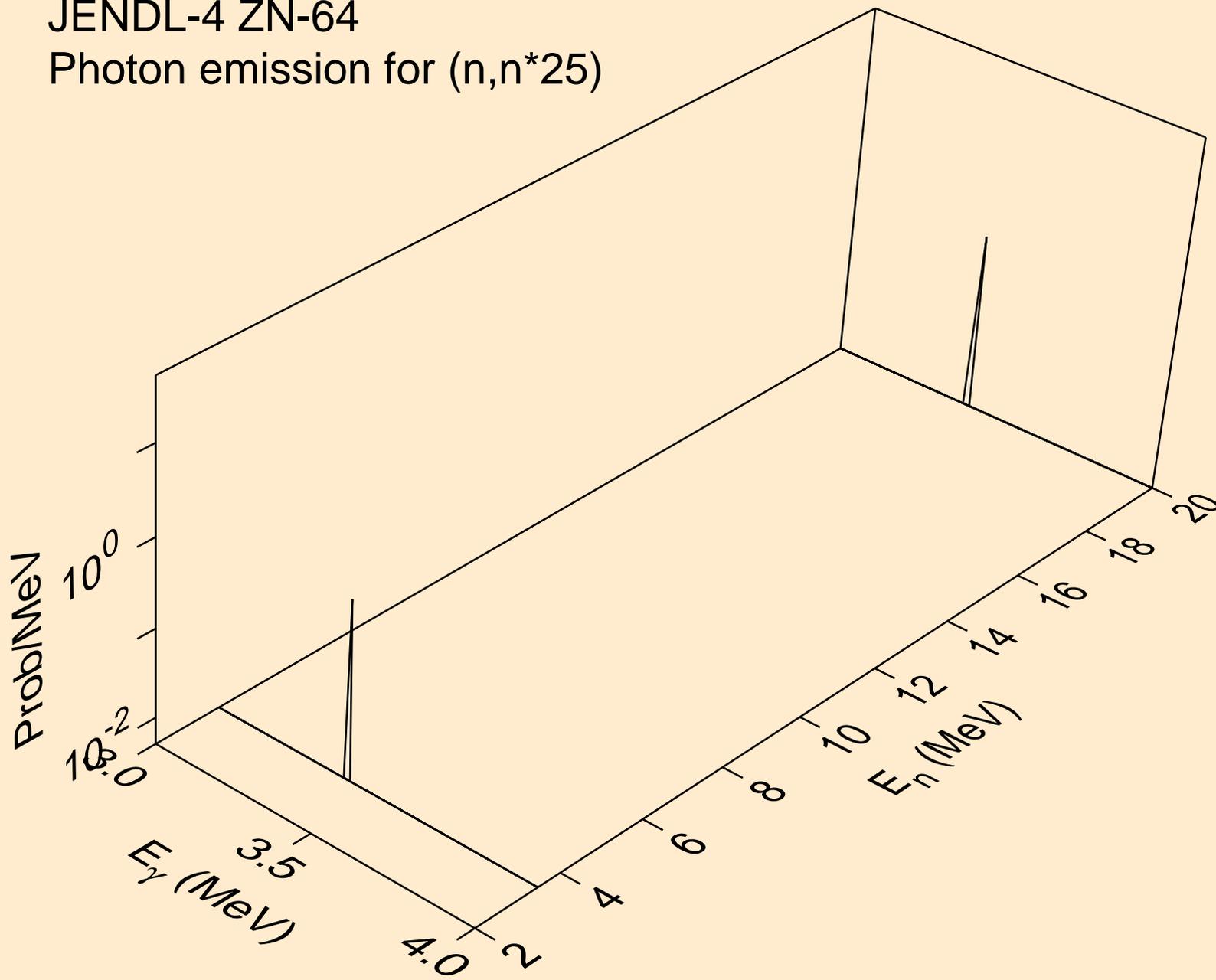


JENDL-4 ZN-64

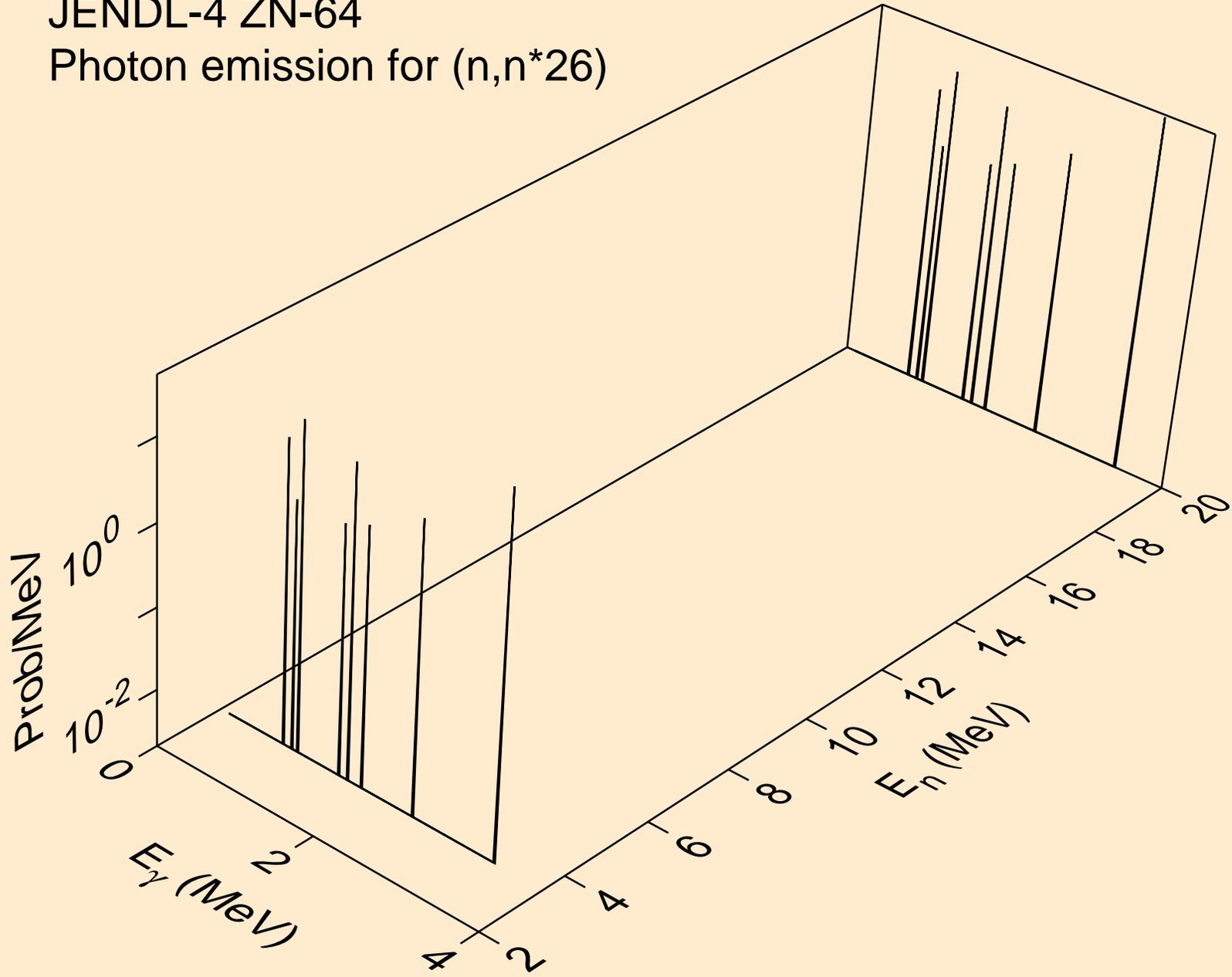
Photon emission for (n,n\*24)



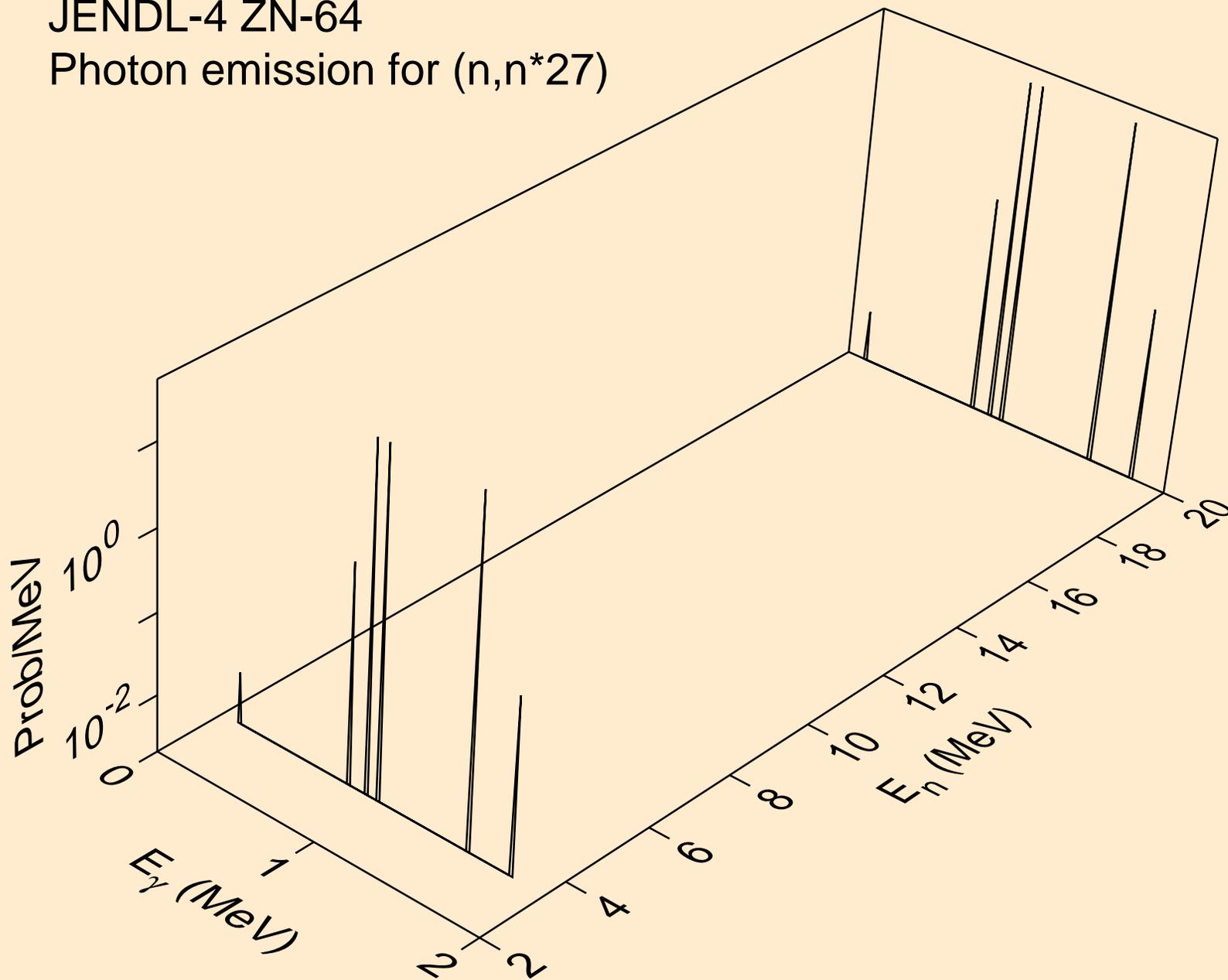
JENDL-4 ZN-64  
Photon emission for (n,n\*25)



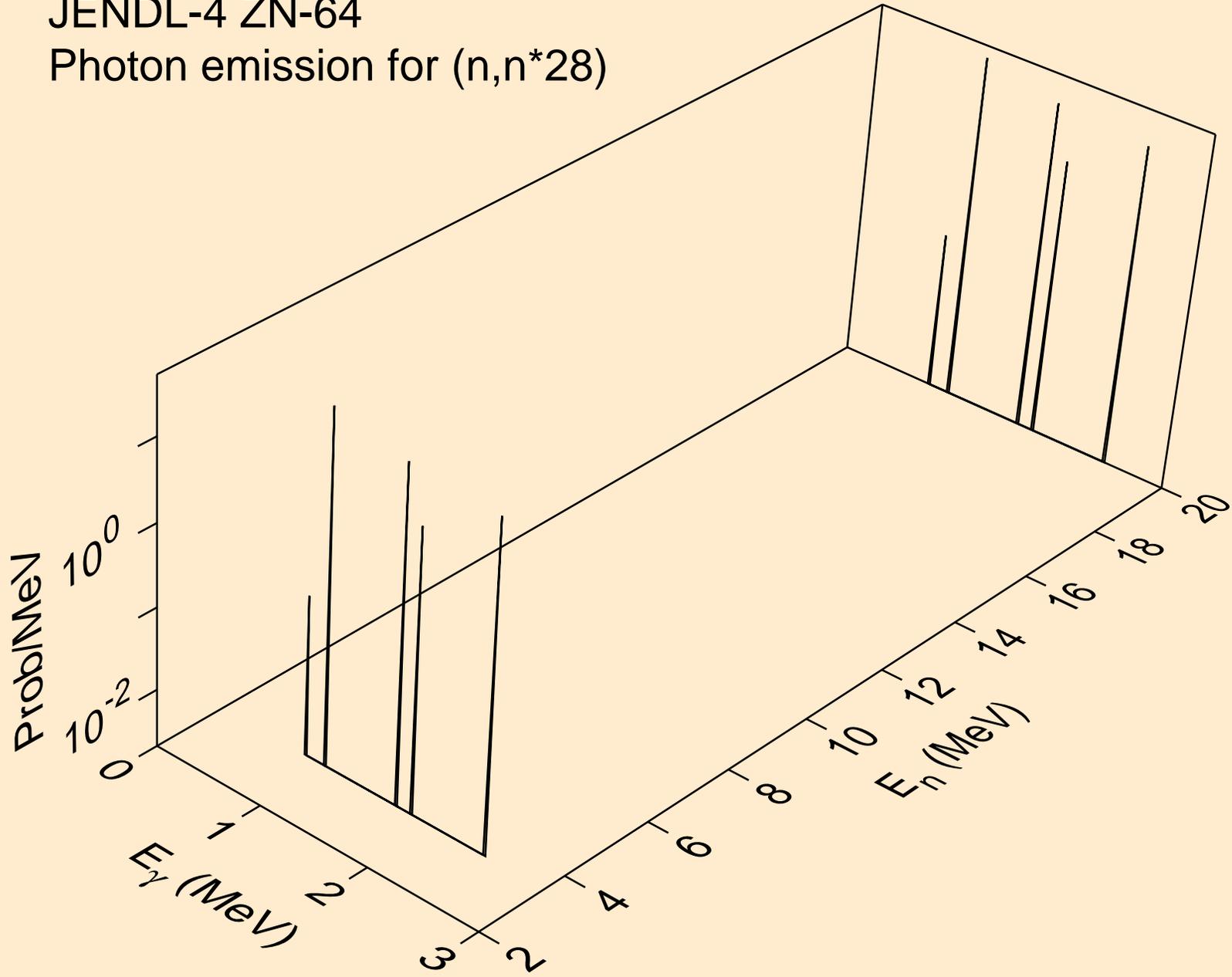
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Photon emission for (n,n\*26)



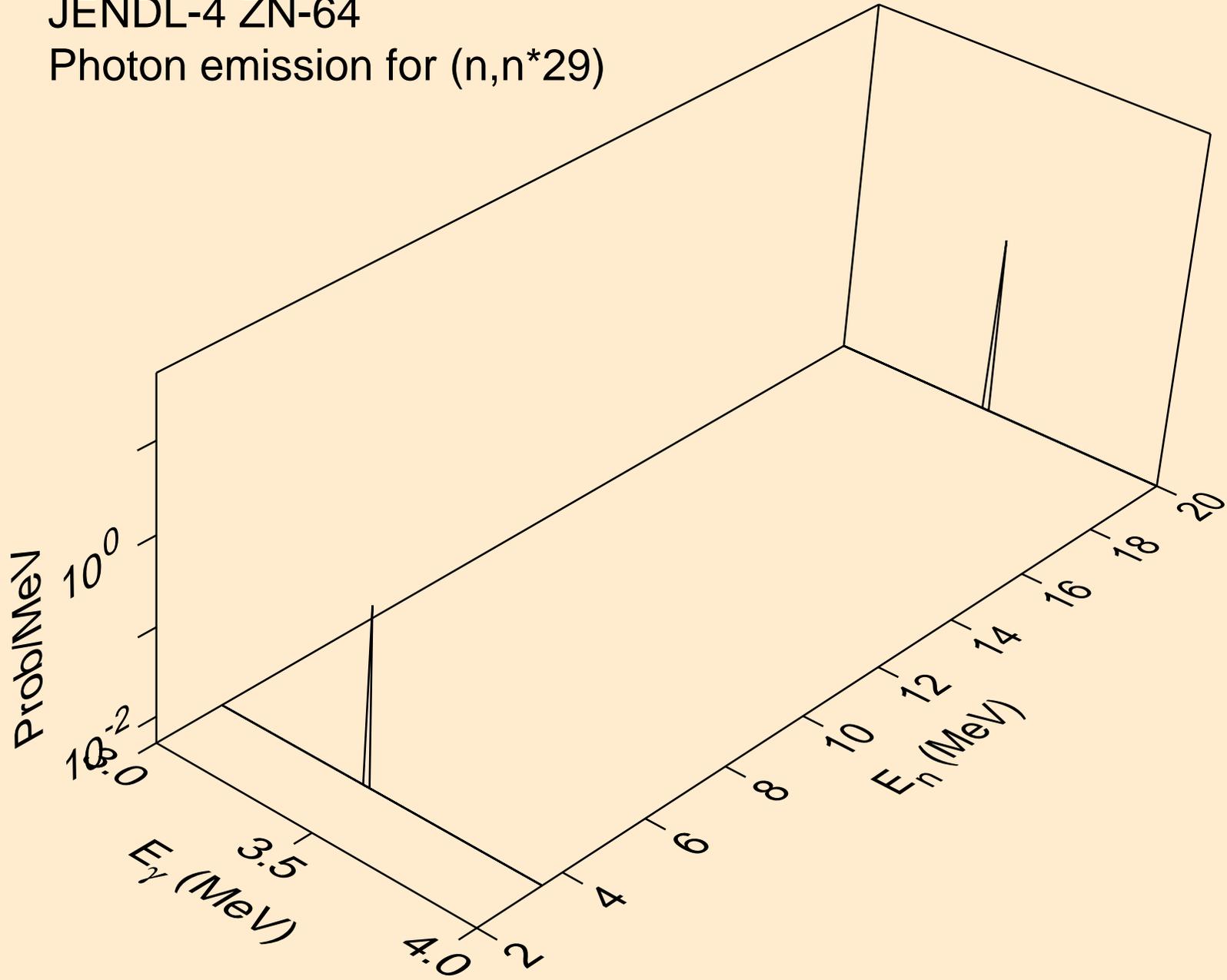
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Photon emission for (n,n\*27)



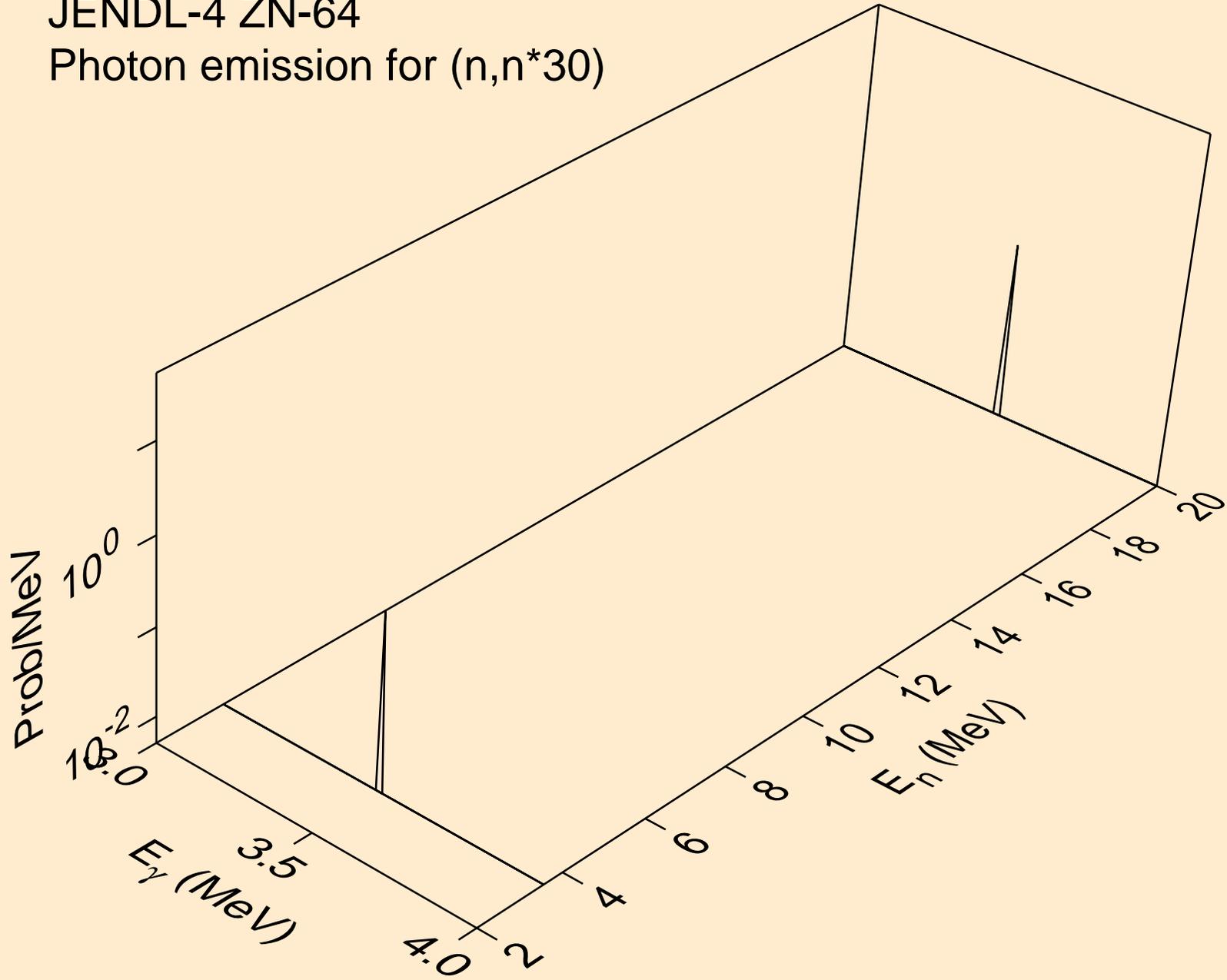
JENDL-4 ZN-64  
Photon emission for (n,n\*28)



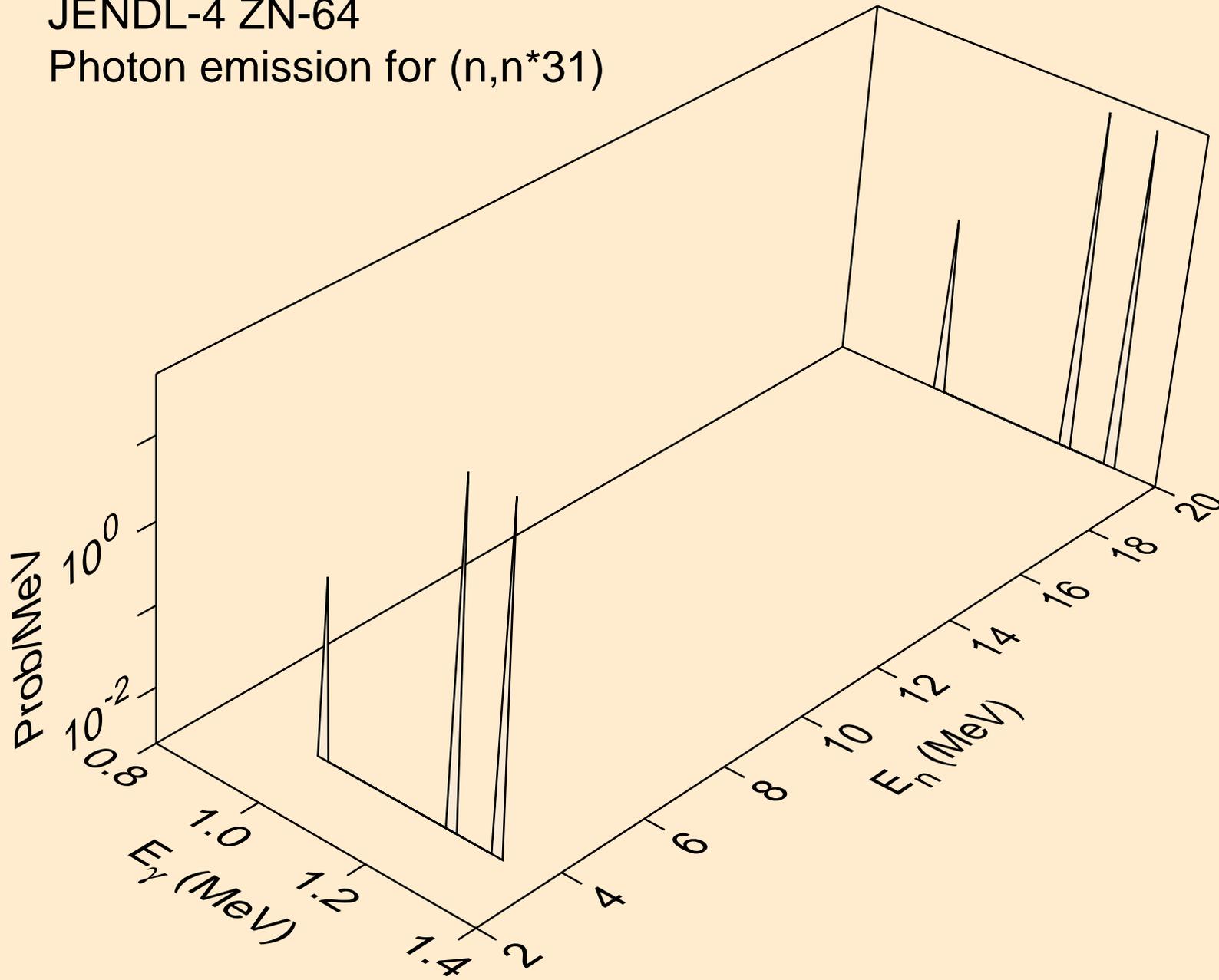
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Photon emission for (n,n\*29)



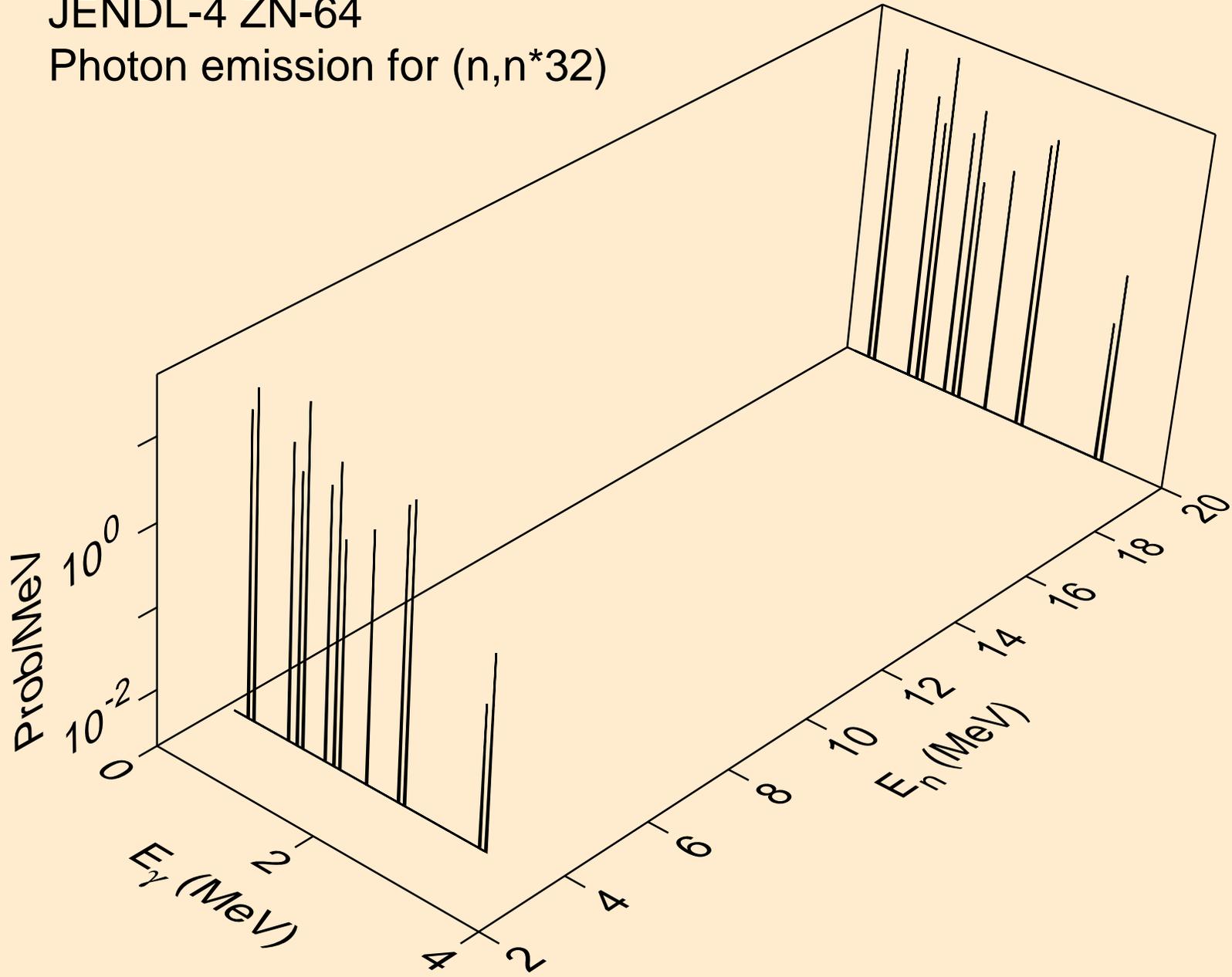
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Photon emission for (n,n\*30)



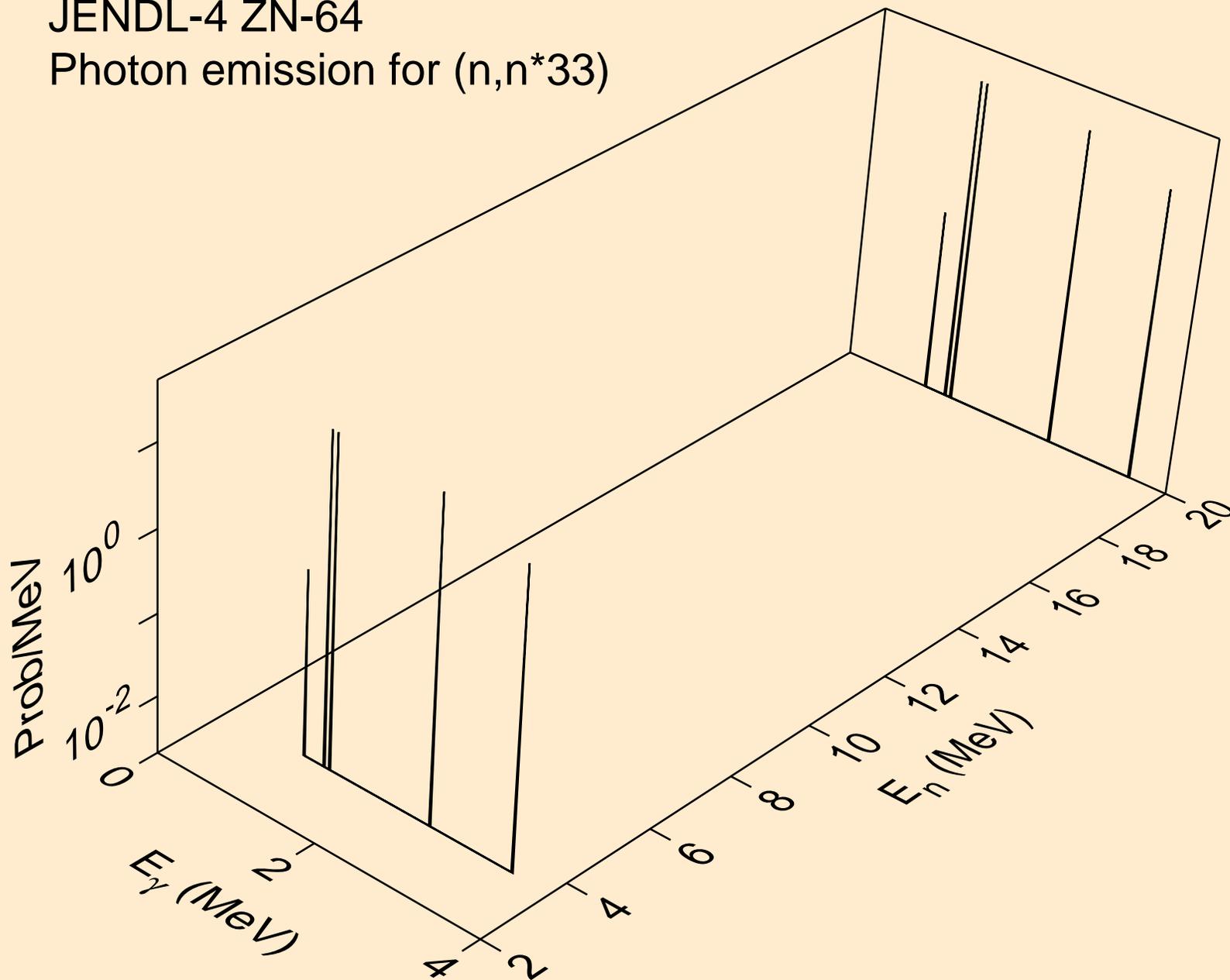
JENDL-4 ZN-64  
Photon emission for (n,n\*31)



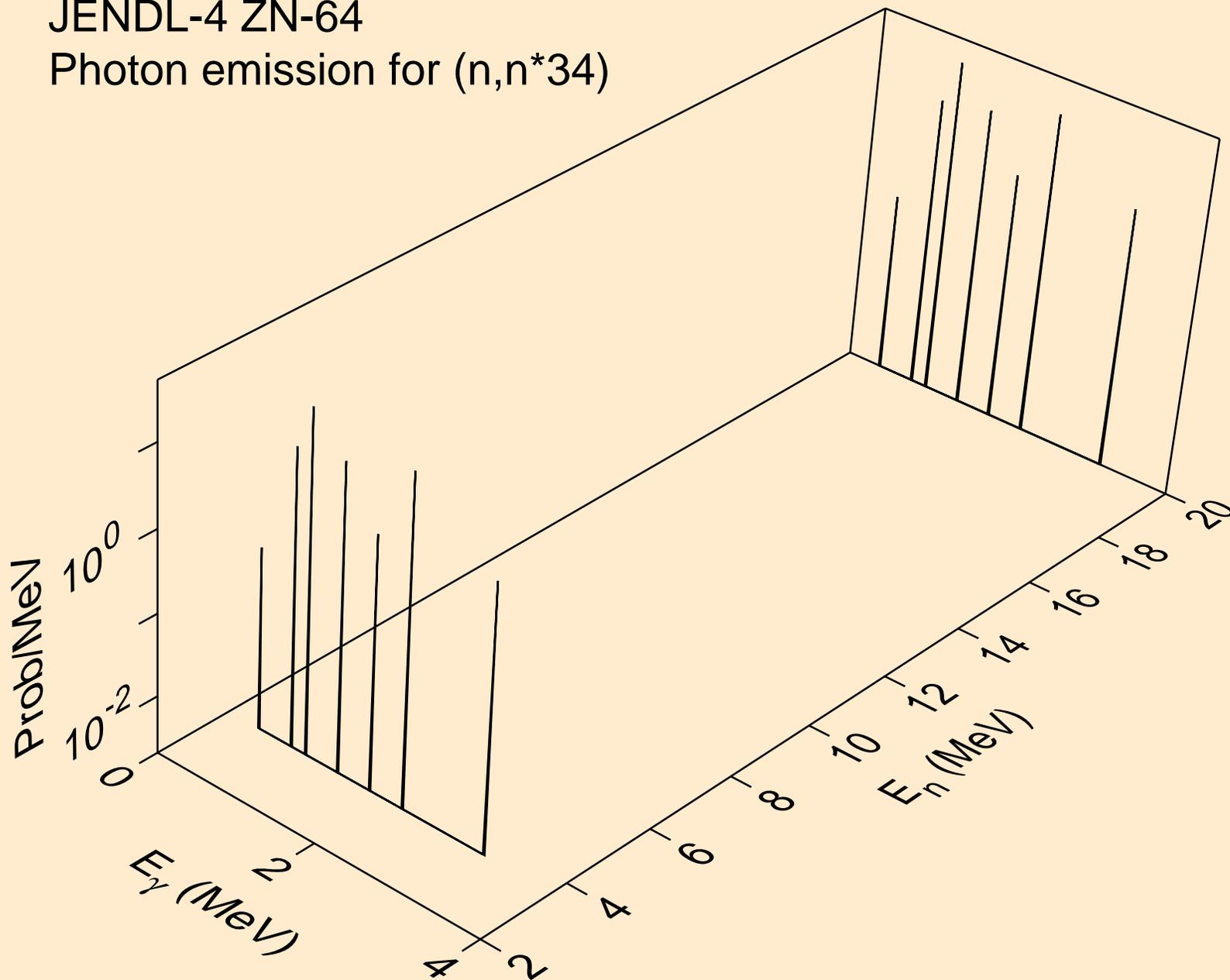
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Photon emission for (n,n\*32)



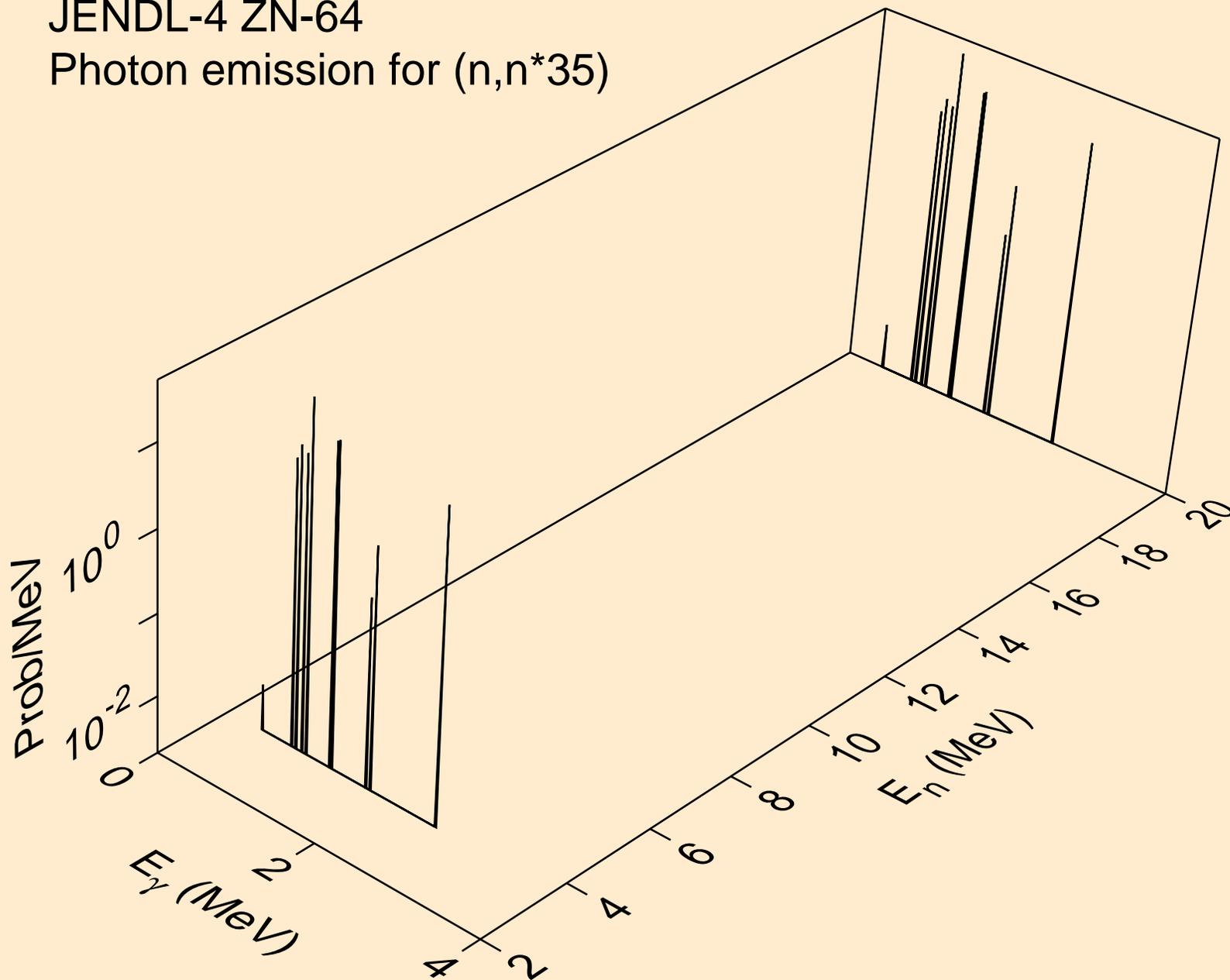
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Photon emission for (n,n\*33)



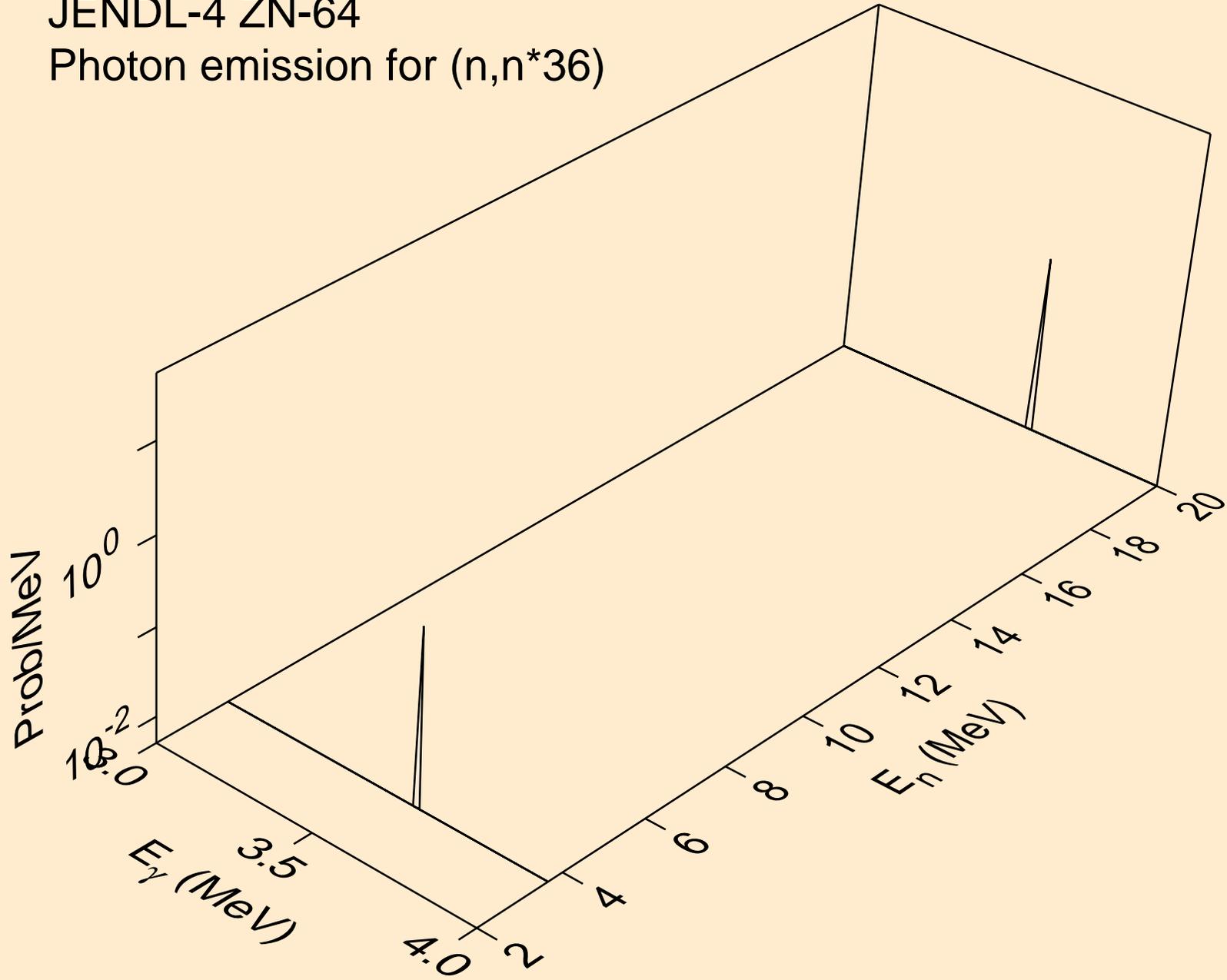
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Photon emission for (n,n\*34)



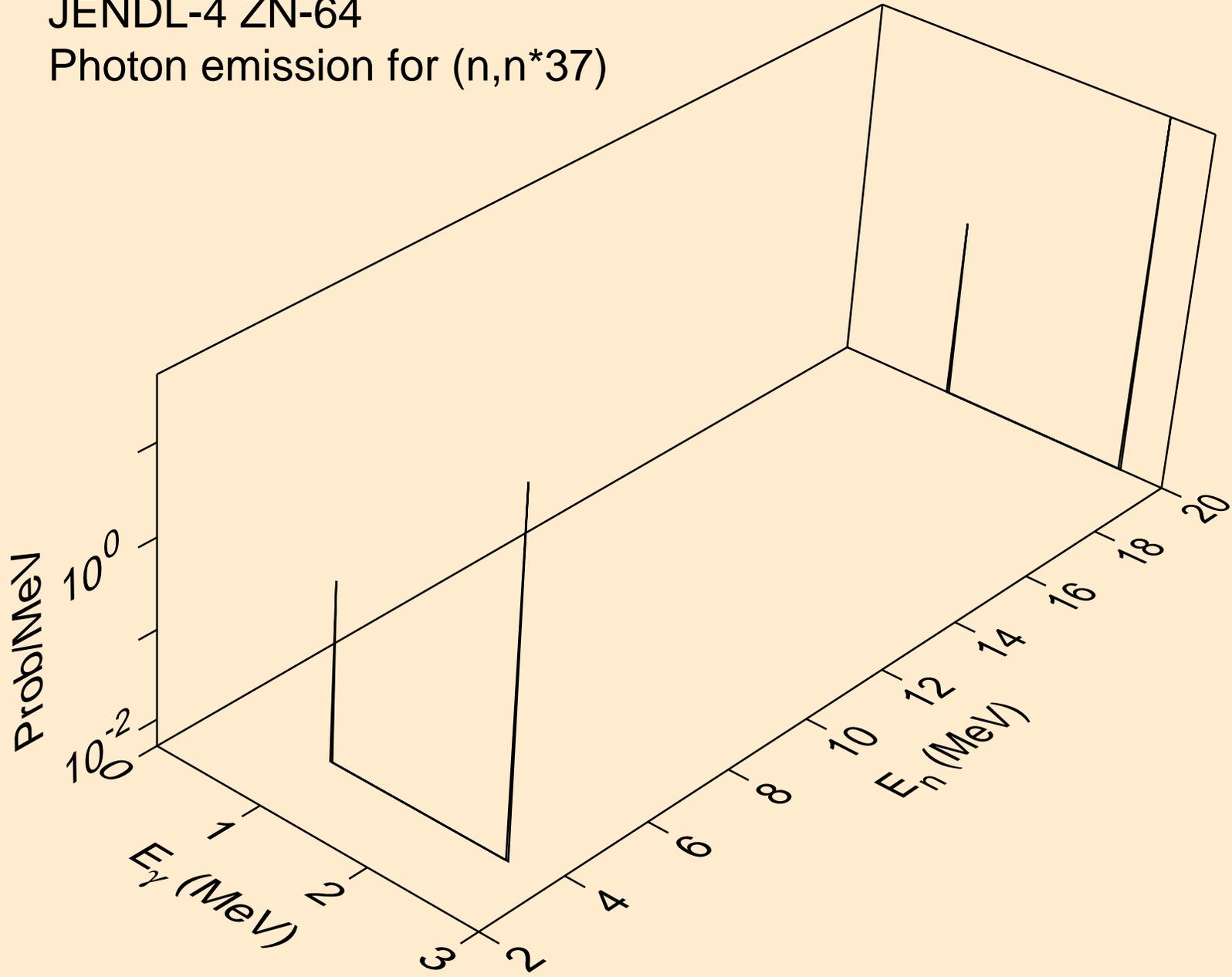
JENDL-4 ZN-64  
Photon emission for (n,n\*35)



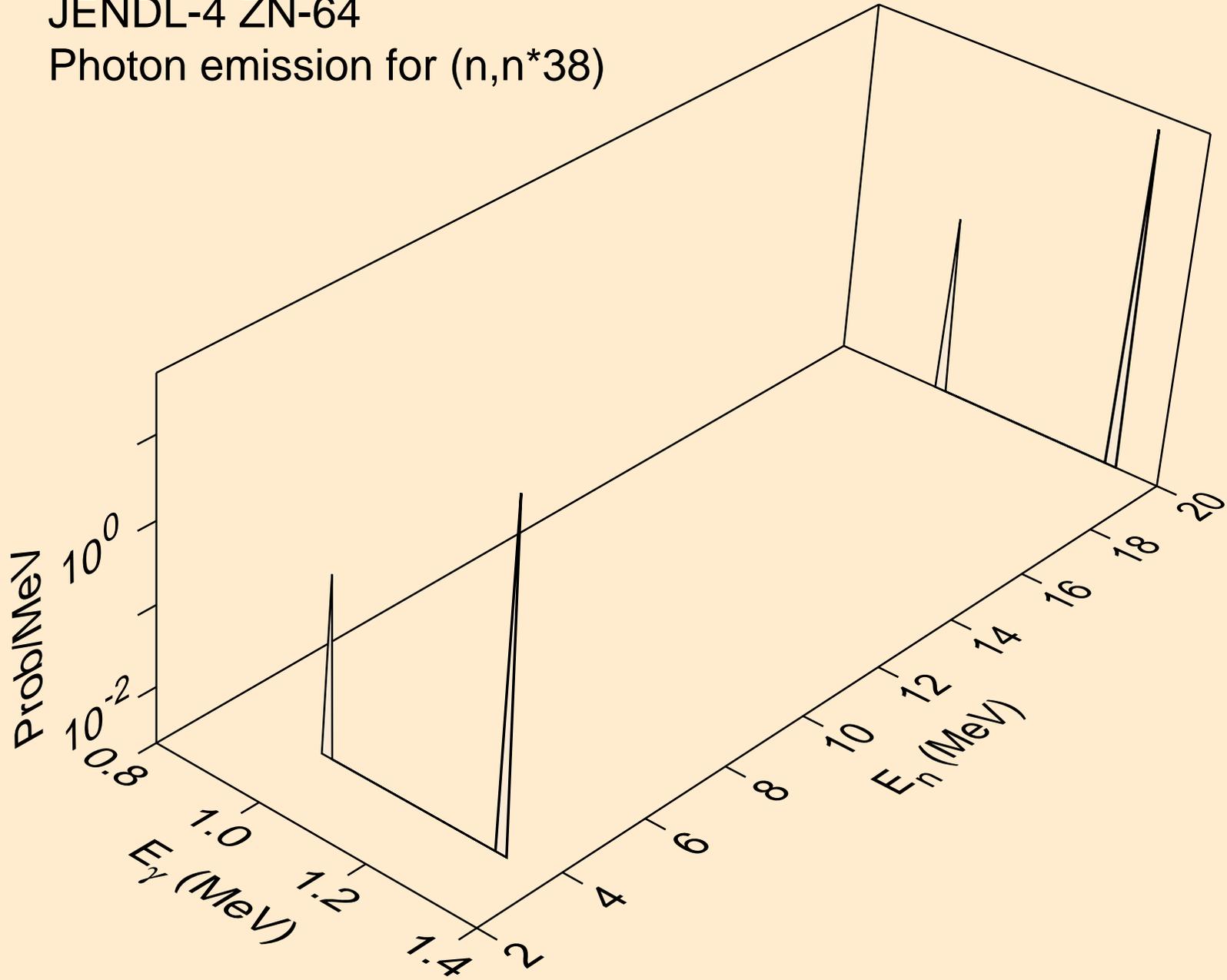
JENDL-4 ZN-64  
Photon emission for (n,n\*36)



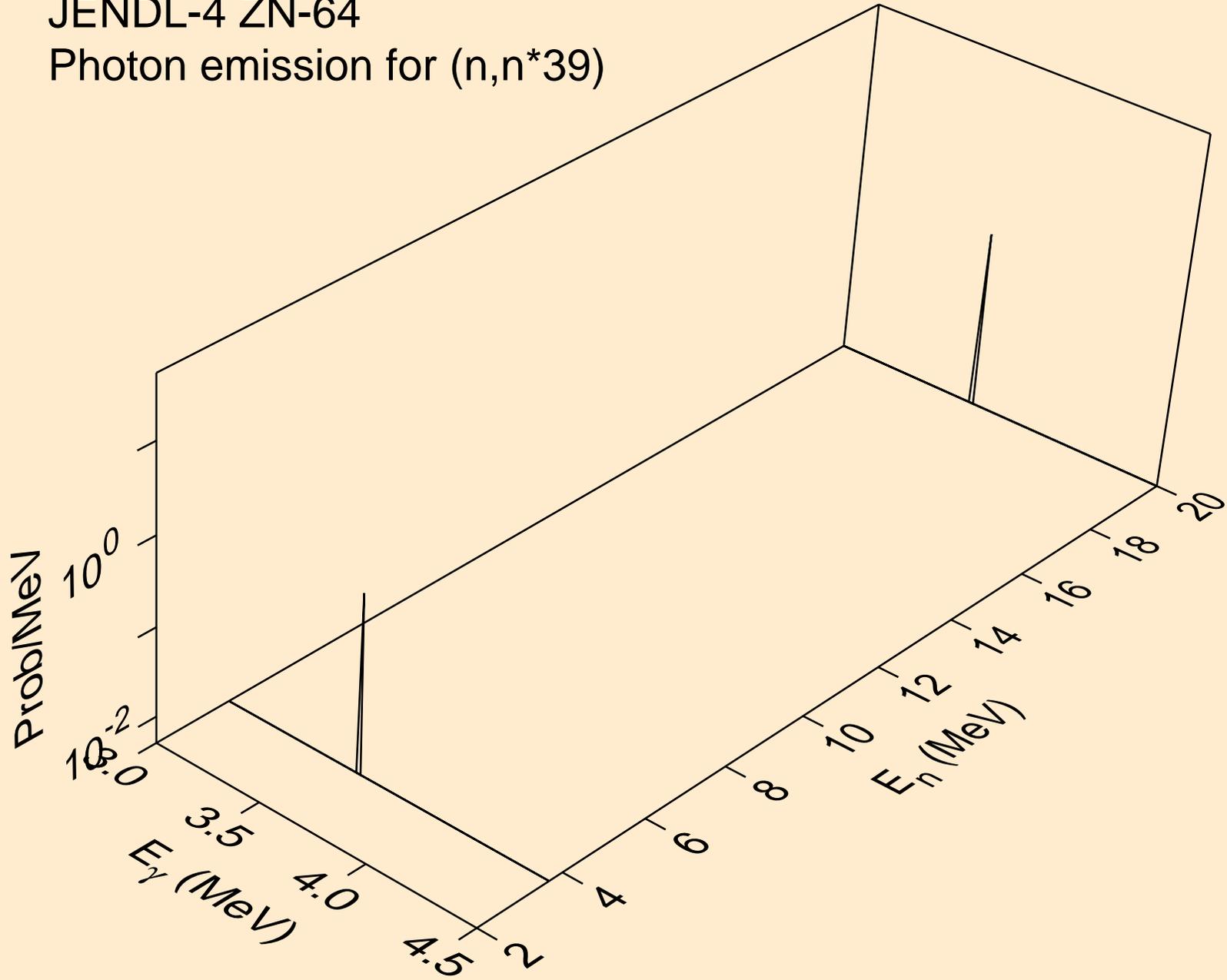
JENDL-4 ZN-64  
Photon emission for (n,n\*37)



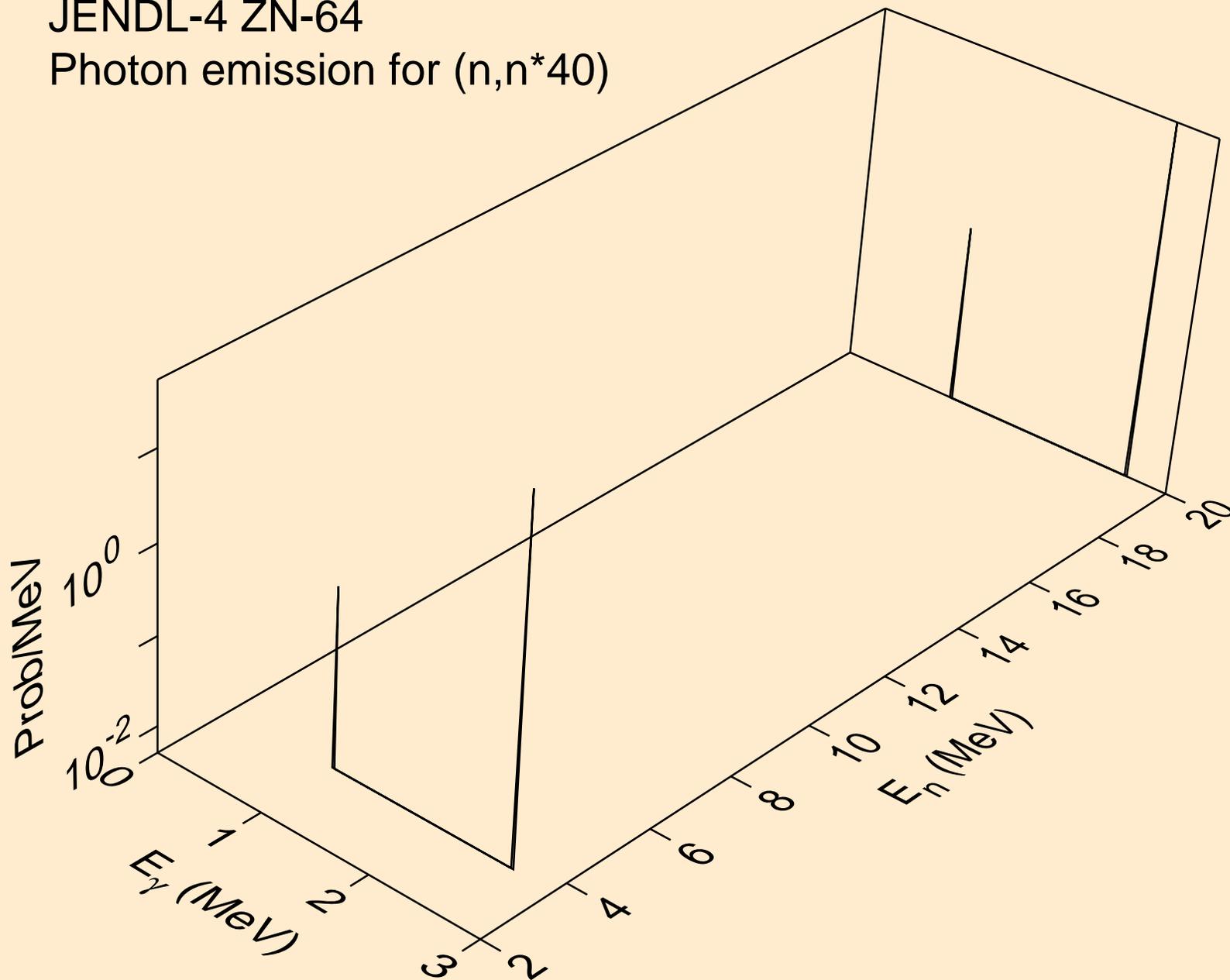
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Photon emission for (n,n\*38)



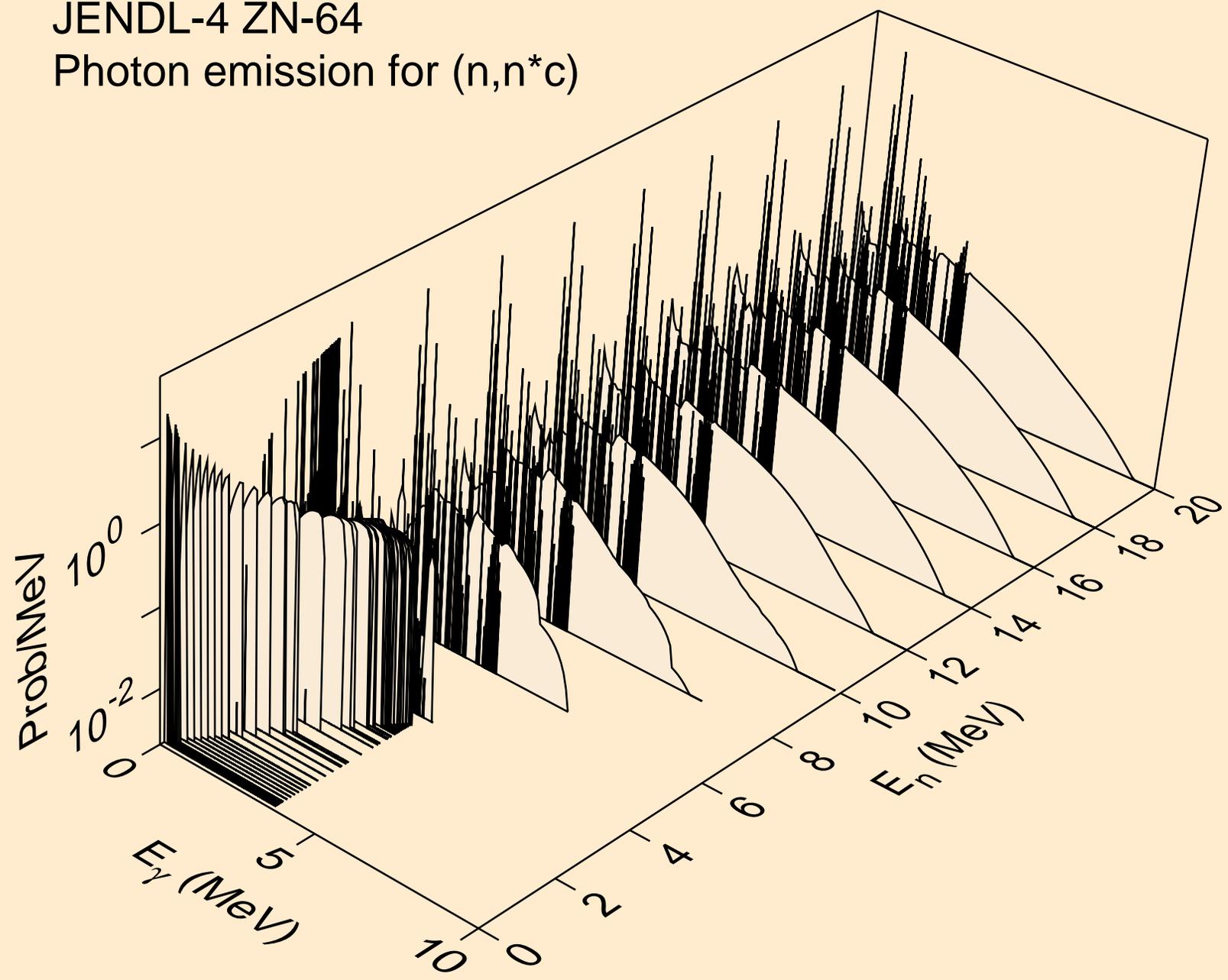
JENDL-4 ZN-64  
Photon emission for (n,n\*39)



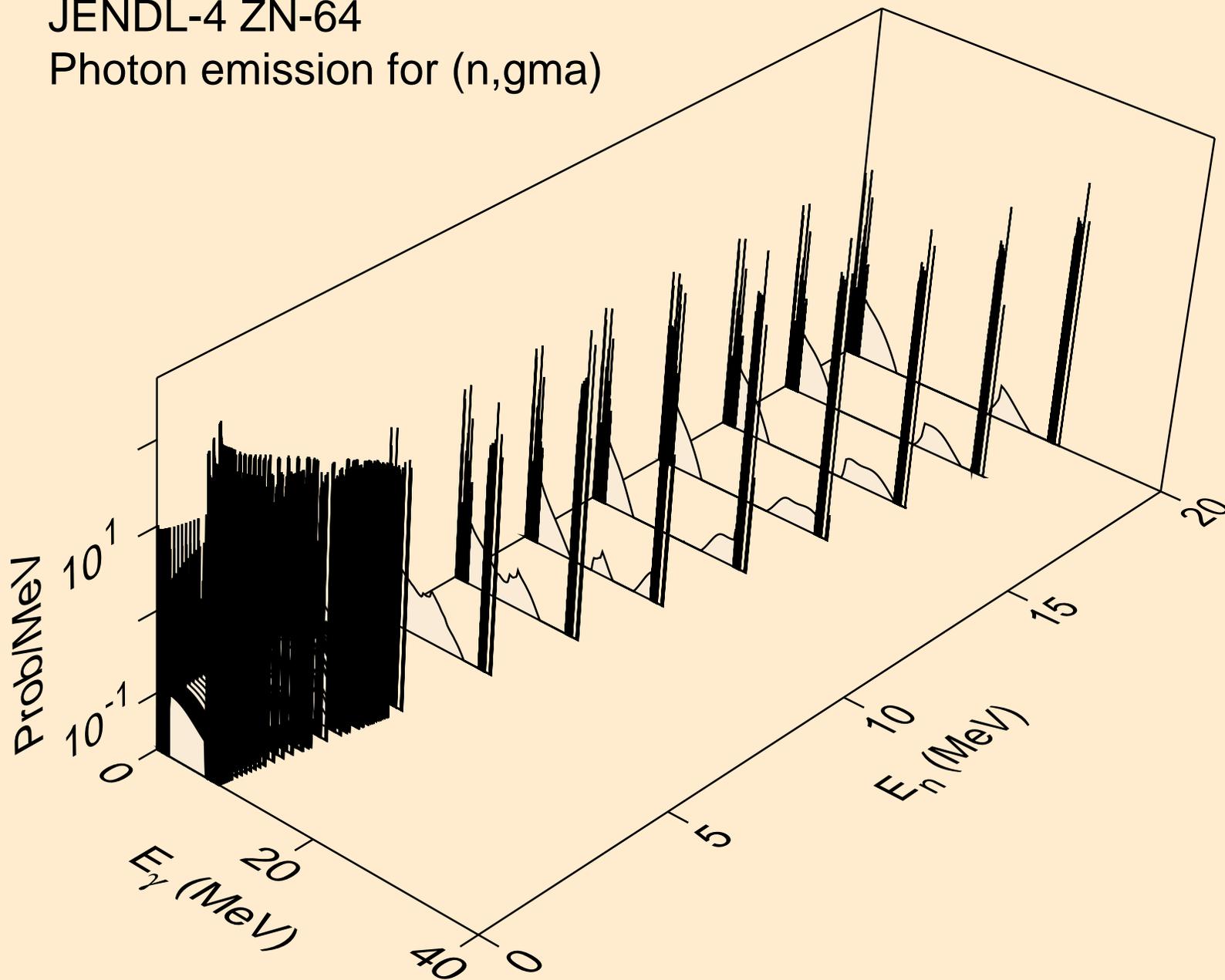
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Photon emission for (n,n\*40)



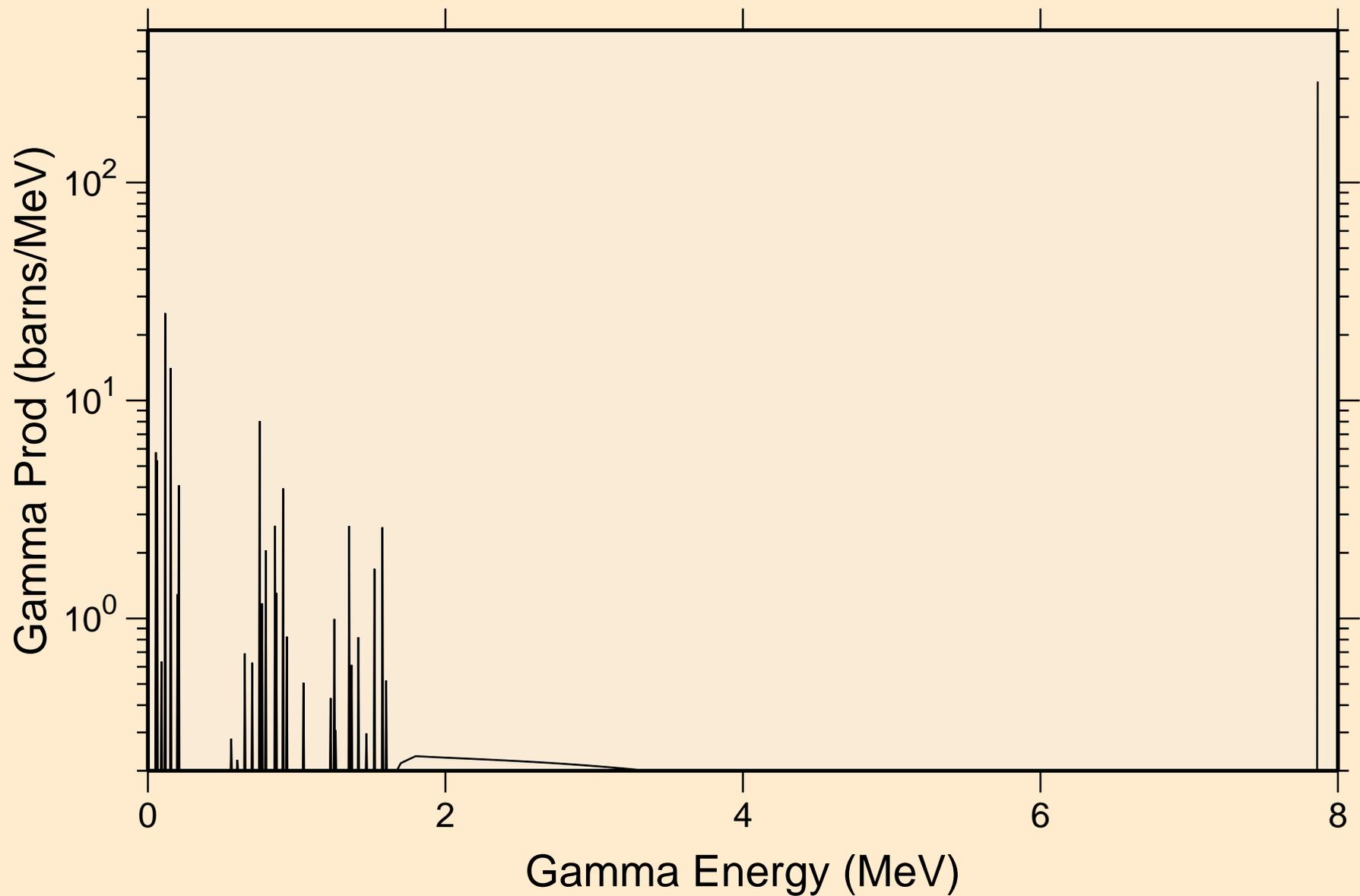
JENDL-4 ZN-64  
Photon emission for (n,n\*c)



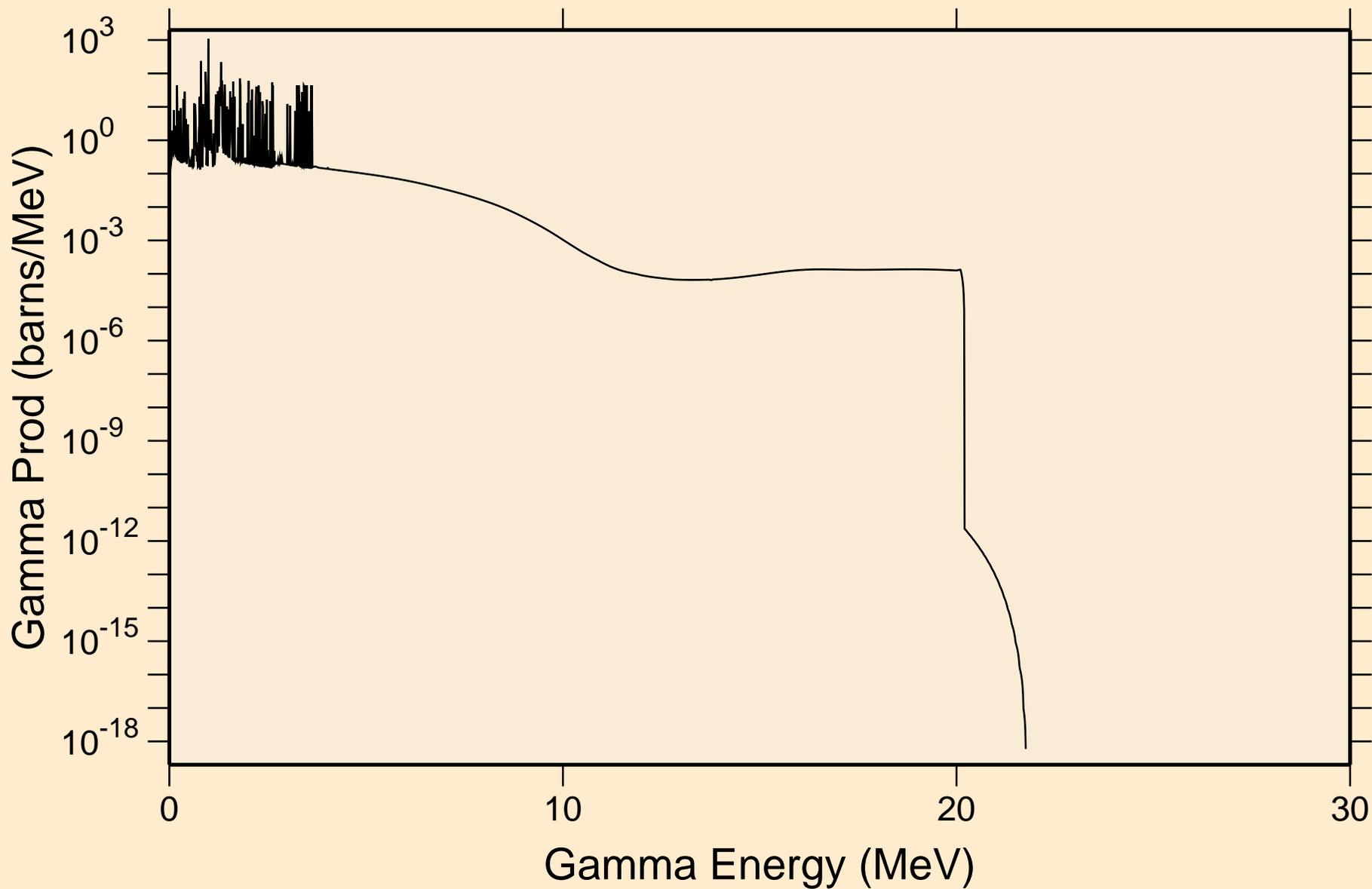
JENDL-4 ZN-64  
Photon emission for (n,gma)



JENDL-4 ZN-64  
thermal capture photon spectrum

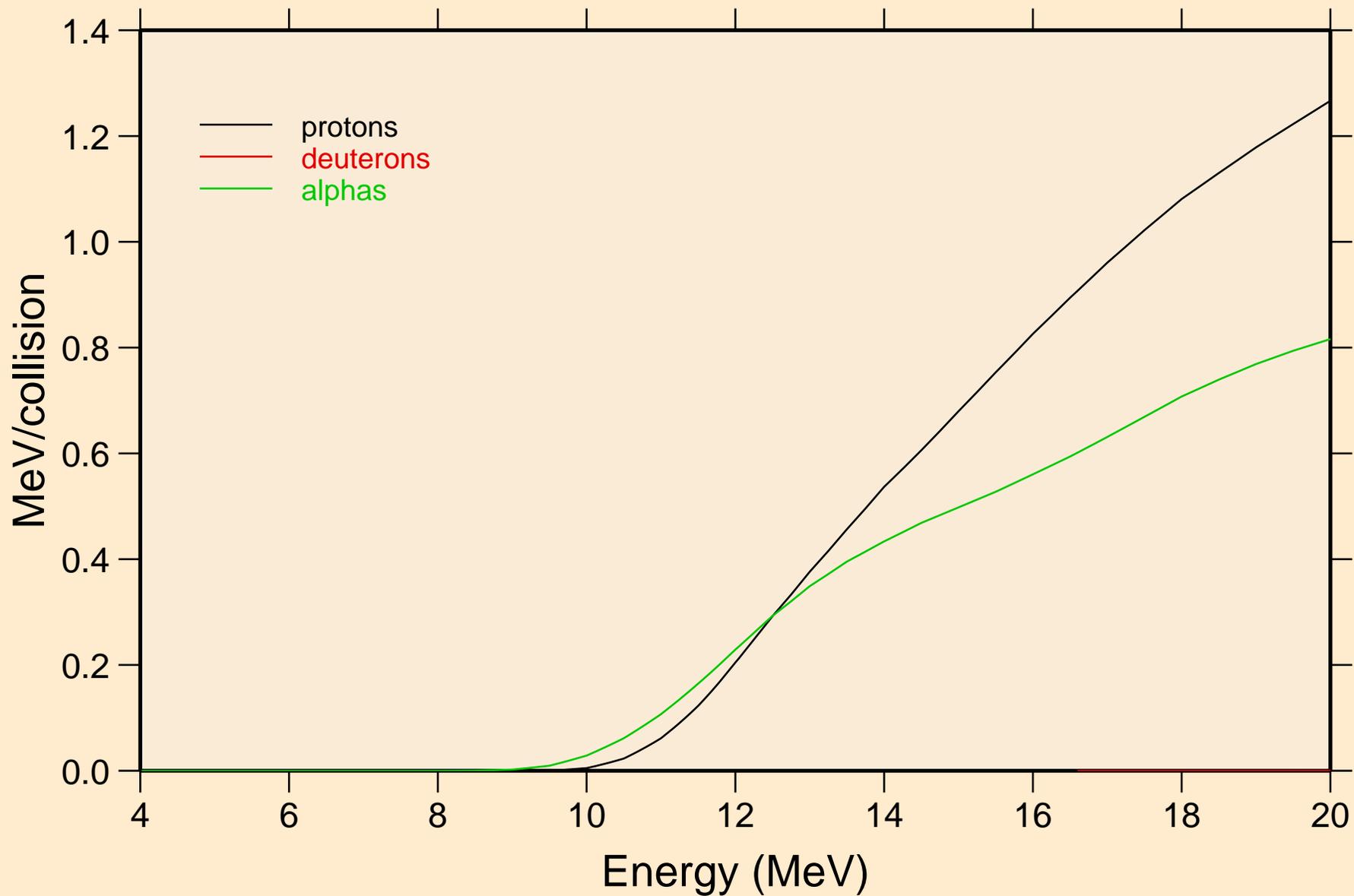


JENDL-4 ZN-64  
14 MeV photon spectrum

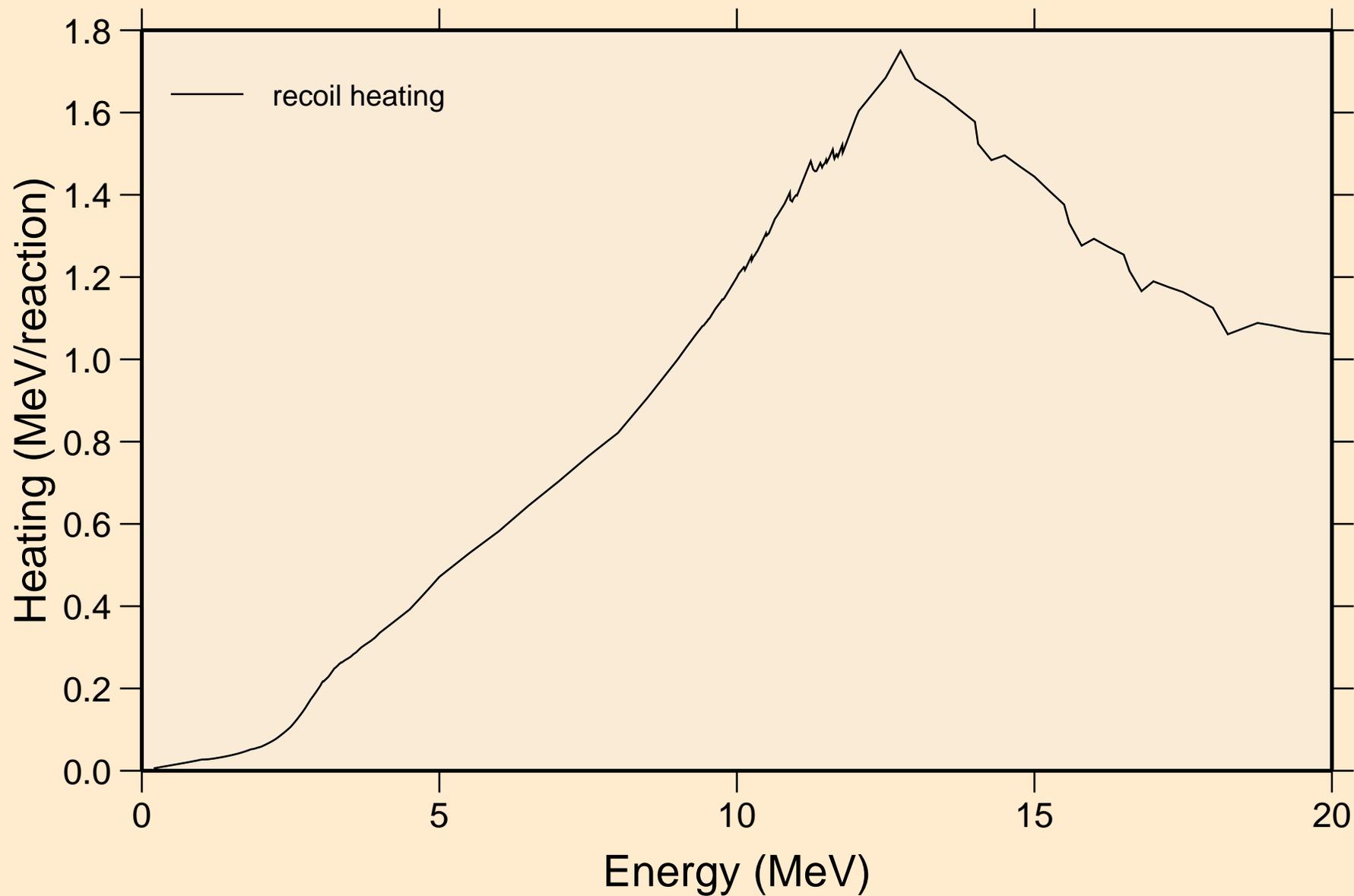


# JENDL-4 ZN-64

## Particle heating contributions

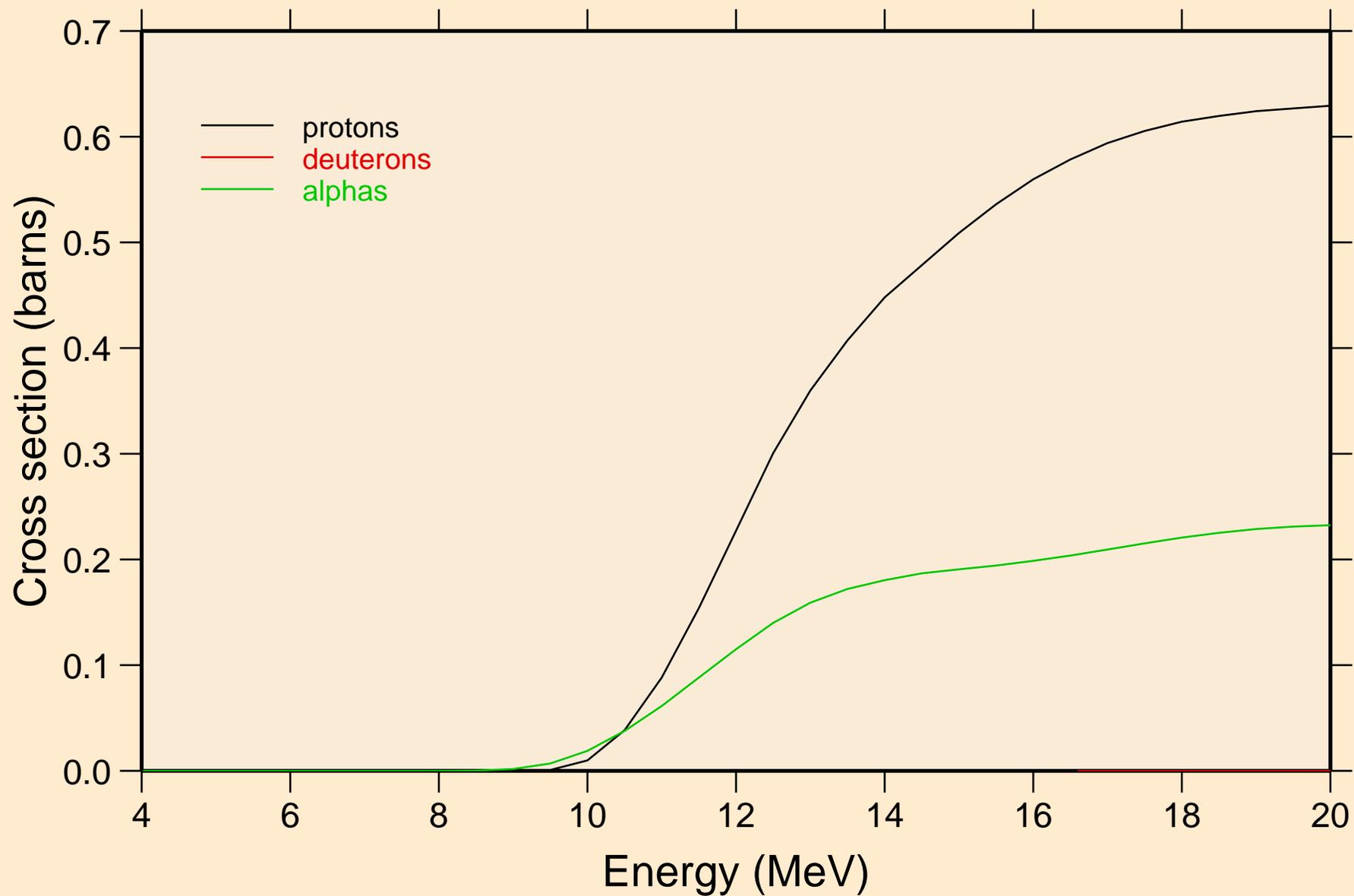


# JENDL-4 ZN-64 Recoil Heating

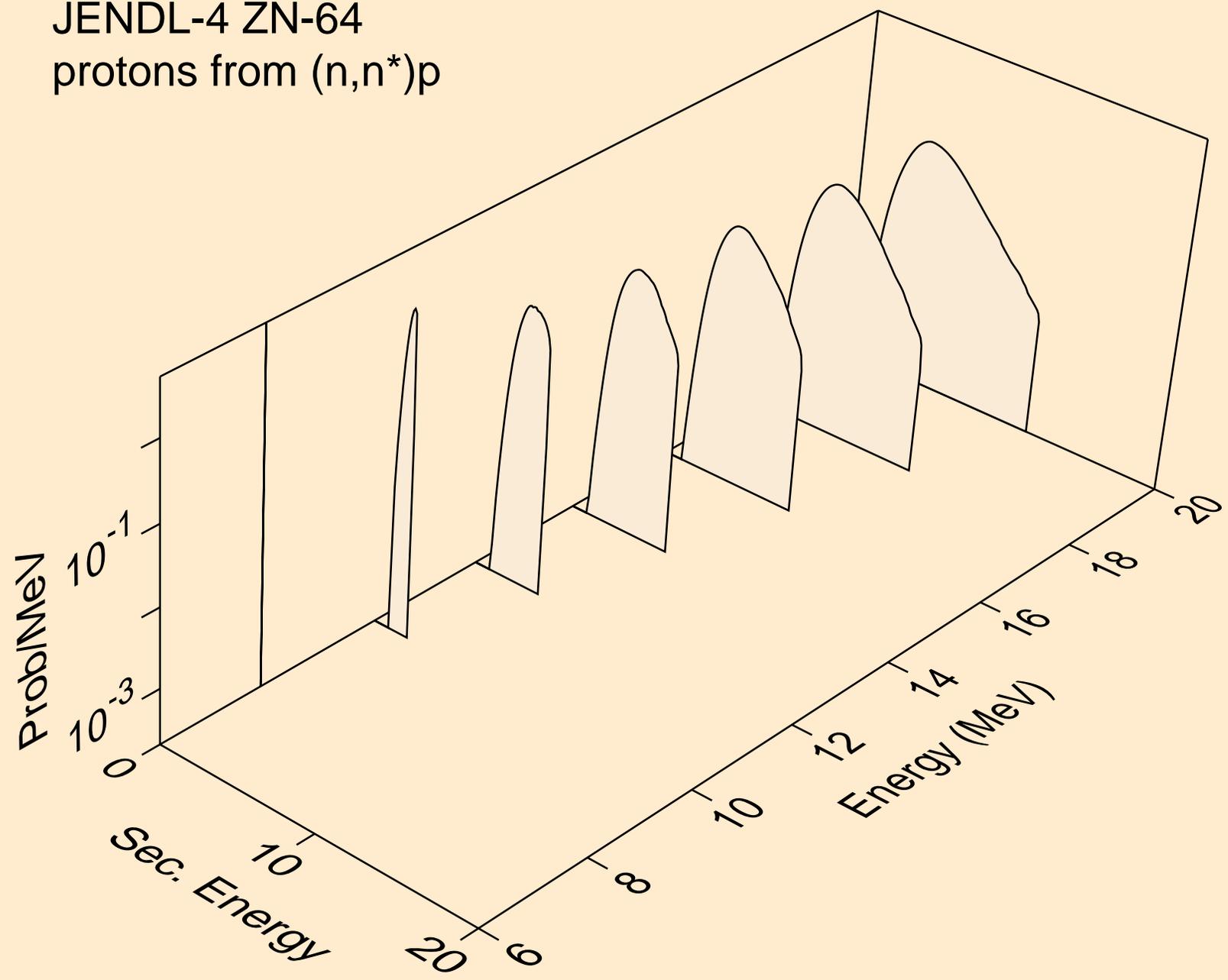


# JENDL-4 ZN-64

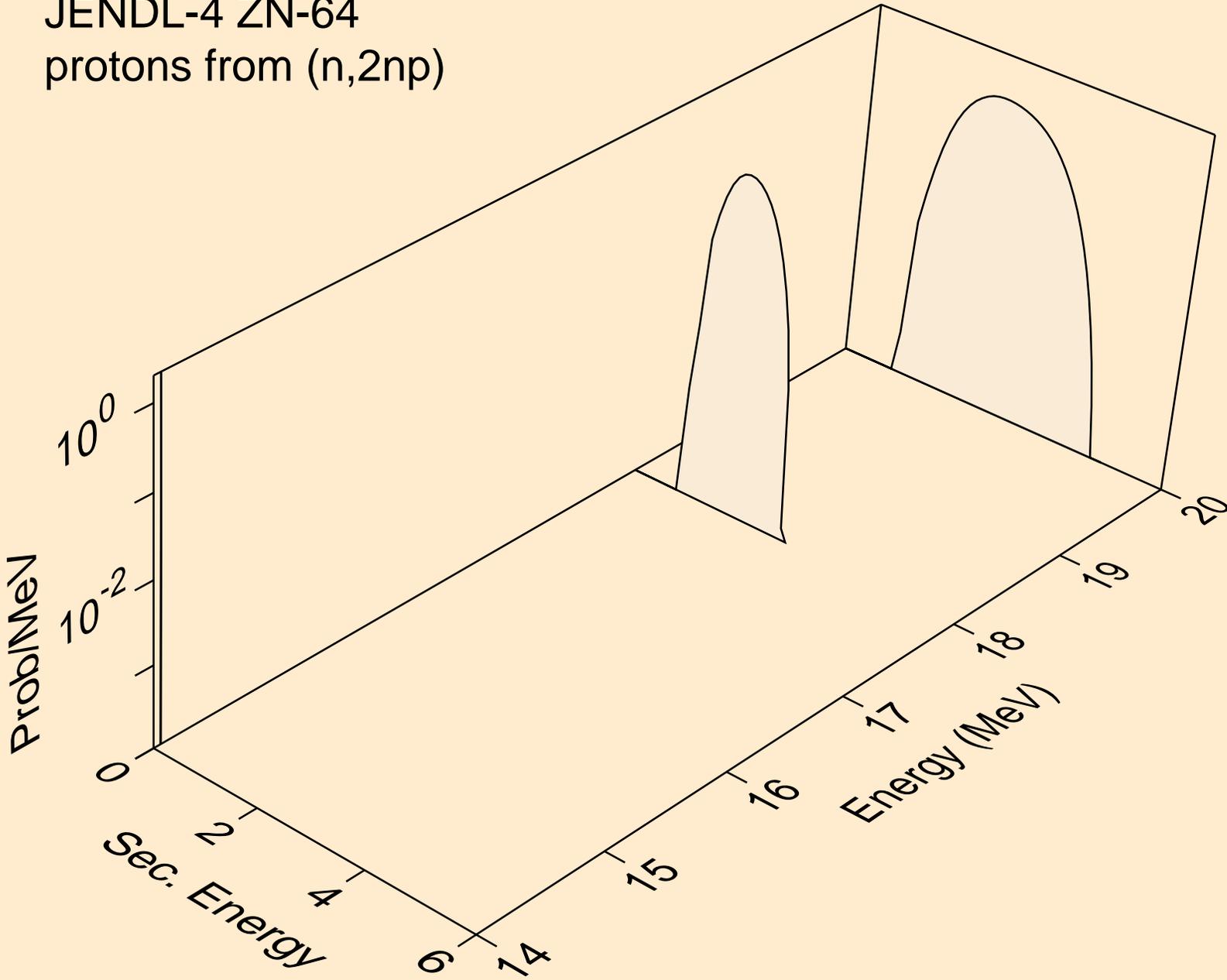
## Particle production cross sections



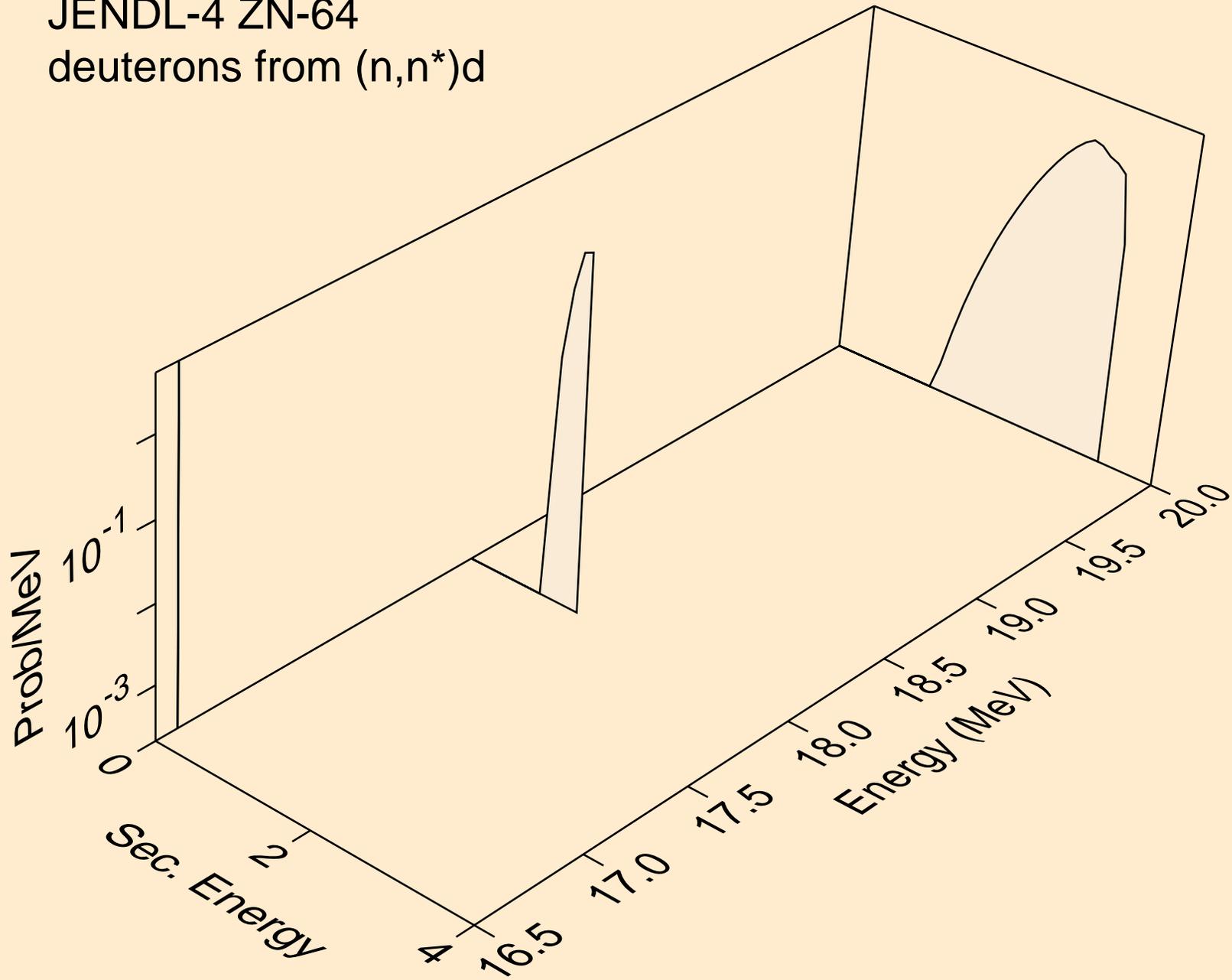
JENDL-4 ZN-64  
protons from (n,n\*)p



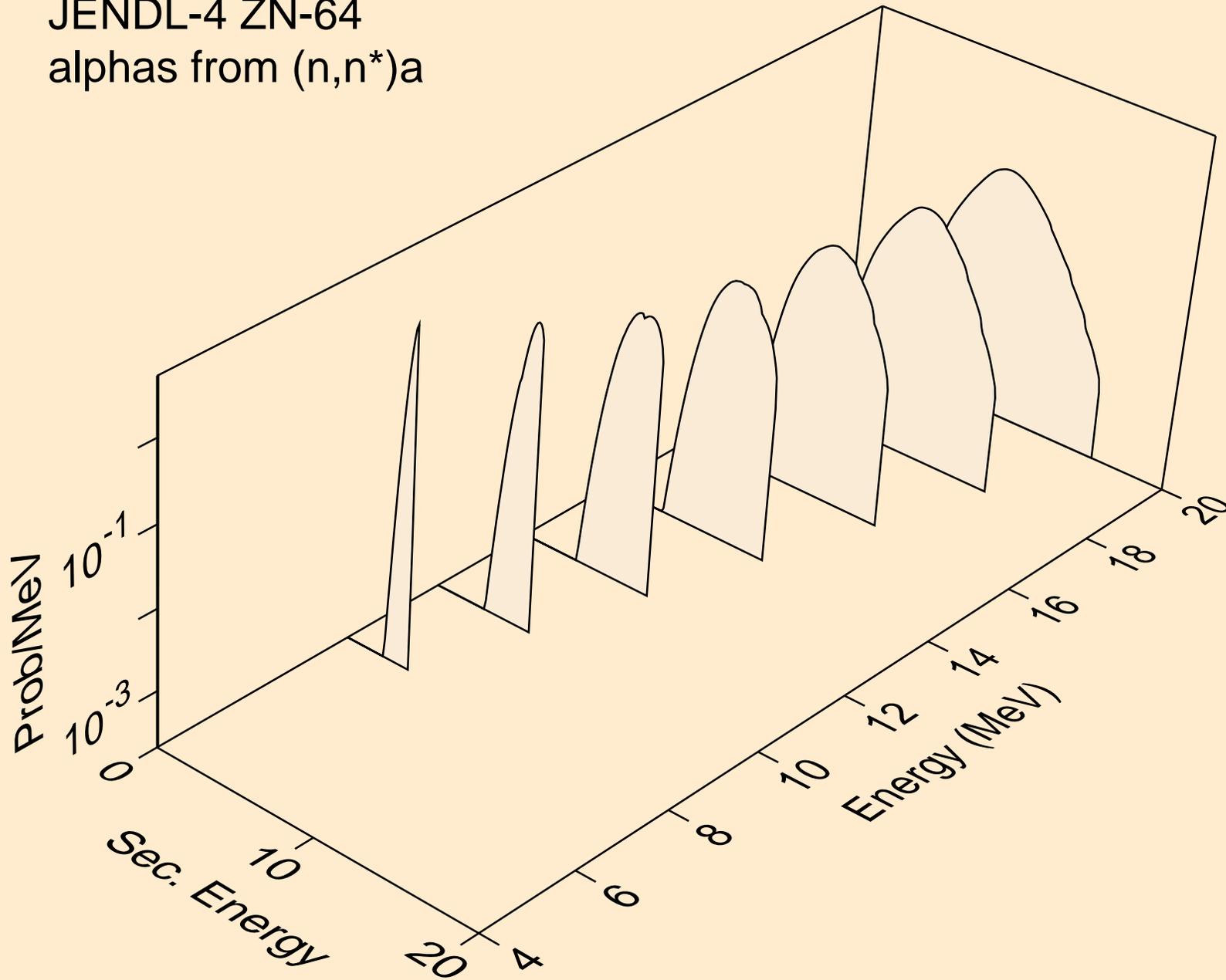
JENDL-4 ZN-64  
protons from (n,2np)



JENDL-4 ZN-64  
deuterons from (n,n\*)d



JENDL-4 ZN-64  
alphas from (n,n\*)a



JENDL-4 ZN-64  
alphas from (n,2n)a

